



SARANATHAN COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)



INDEX CRITERION: 7.1.4

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7.1.4

Saranathan College of Engineering, Trichirappalli
Water conservation facilities available in the Institution

| | | | | please tick if applicable | |
|---|-------------------|-----------------------------|--------------|---------------------------|----------|
| Water Conservation Facilities | Numbers Available | Size/Capacity | Depth (feet) | Underground | Overtank |
| Rain water harvesting | 29 | 3'6" X 3'6" | 8' | √ | |
| Open well recharge (4 Nos. @ Alanthur & 1 No. @ College campus) | 5 | 32' Diameter | 30' | √ | |
| Borewell | | | | | |
| Near generator room | 1 | 6" | 100' | √ | |
| Near boys hostel | 1 | 6" | 700' | √ | |
| Near workshop | 1 | 6" | 300' | √ | |
| Near canteen | 1 | 6" | 500' | √ | |
| Alanthur | 1 | 6" | 900' | √ | |
| | | | | | |
| Construction of tanks and bunds | | | | | |
| Near Basket ball ground | 1 | 13' X 30' | 9' | √ | |
| Near irrigation channel | 1 | 14'6" X 5' | 9' | √ | |
| M.E.block | 1 | 20' X 6'6" | 9' | √ | |
| | 1 | 5000 litres (Syntex) | | | √ |
| Gents Hostel | 1 | 15'6" X 24'6" | 9' | √ | |
| | 2 | 14'6" X 11' | 4' | | √ |
| | 1 | 1000 litres (Syntex for RO) | | | √ |
| J.S.block | 2 | 2000 litres (Syntex) | | | √ |
| M.B.A block | 1 | 1000 litres (Syntex) | | | √ |
| | 1 | 3000 litres (Syntex) | | | √ |
| | 2 | 14'6" X 11' | 4' | | √ |
| | 2 | 23' X 8' | 9' | √ | |
| K.S.block | 1 | 3000 litres (Syntex) | | | √ |
| | 2 | 14'6" X 11' | 4' | | √ |

| | | | | | |
|-----------|---|-----------------------------|------|---|---|
| | 1 | 26' X 8'6" | 9' | √ | |
| | 1 | 23' X 8' | 9' | √ | |
| | 1 | 5'6"x5'6" (RO) | 6' | | √ |
| R.V.block | 5 | 2000 litres (Syntex) | | | √ |
| | 1 | 1000 litres (Syntex for RO) | | | √ |
| Work shop | 2 | 14'6" X 11' | 2'6" | | √ |

| RO water recycling | | Count | Capacity(litres) | Average Usage per day(Litres) |
|--------------------|--|-------|------------------|---|
| RV Block | | Nil | | Nil |
| KSBlock | | 1 | 1200 litres/hr | 15000 litres/day |
| Civil Block | | Nil | Nil | |
| Library block | | Nil | Nil | |
| Mechanical Block | | Nil | Nil | |
| Boys hostel | | 1 | 200 litres/hr | 1500 litres/day (1000 litres for drinking & 500 litres for cooking) |
| Girls hostel | | 1 | 600 litres/hr | 1550 litres/day (1250 litres for drinking & 300 litres for cooking) |

RainWater Harvesting



Water Collection using PVC pipe Outlet from terrace

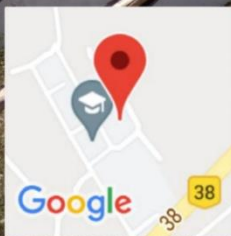




Drain Well


Borewell/Open well

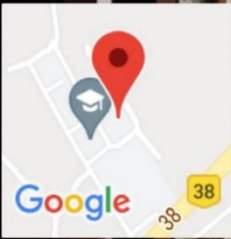




Panjappur, Tamil Nadu, India
QM42+GPJ, Panjappur, Tamil Nadu 620012, India
Lat 10.756439°
Long 78.651865°
02/06/21 09:07 AM




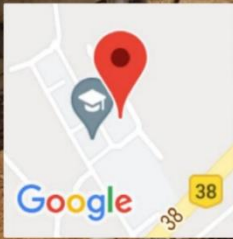
 GPS Map Camera



Panjappur, Tamil Nadu, India
QM42+GPJ, Panjappur, Tamil Nadu 620012, India
Lat 10.756474°
Long 78.651890°
02/06/21 10:57 AM



 GPS Map Camera



Panjappur, Tamil Nadu, India
QM42+GPJ, Panjappur, Tamil Nadu 620012, India
Lat 10.756476°
Long 78.651894°
02/06/21 10:39 AM



Panjappur, Tamil Nadu, India
QM42+GPJ, Panjappur, Tamil Nadu 620012, India
Lat 10.756461°
Long 78.651876°
02/06/21 12:08 PM

GPS Map Camera

Construction of tanks and buds



Waste water recycling



Separation of oil & Grease from waste water



Advanced Treatment Facilities for waste water

Water Distribution



RO Maintenance Bill

TAX INVOICE CUM DELIVERY CHALLAN

| | | | | | | |
|---|--|--|---|--|--|--|
| SRM ENTERPRISES No.6/39, 69 th Street, R.V.Nagar, Jafferkanpet, Ashok Nagar, Chennai – 600083. Phone : 9444376340, WhatsApp : 9940954322 E-mail : raja.srmenterprises@gmail.com | | | INVOICE NO : 514 DATE : 09 -03 -2021 D.C No : D.C Date : | | | |
| GSTIN/UIN : 33AIPPR3366P2ZE State Name : Tamil Nadu, Code : 33 | | | Party GST No : P.O.NO : P.O.DATE : | | | |
| Buyer Saranathan College of Engineering Alundur Trichy | | | Delivery Address K S Block | | | |

| Sl No | Description of Goods | GST % | HSN/SAC | Quantity | Rate | Amount |
|--|------------------------|-------|---------|----------|--------|------------------|
| 1 | Supply of Anti Scalant | 18% | | 30 Kg's | 460.00 | 13,800.00 |
| | | | | | | 1,242.00 |
| | | | | | | 1,242.00 |
| CGST 9% SGST 9% | | | | | | |
| Amount in Words : Sixteen Thousand Two Hundred and Eighty Four Only | | | | | | Total |
| | | | | | | 16,284.00 |

| Sl No | HSN / SAC | Taxable Value | Central Tax | Amount | State Tax | Amount | Total Tax Amount |
|---|-----------|---------------|-------------|----------|-----------|--------------|------------------|
| 1 | | 13,800.00 | 9% | 1,242.00 | 9% | 1,242.00 | 2,484.20 |
| Tax Amount in Words : Two Thousand Four Hundred and Eighty Four Only | | | | | | Total | 2,484.00 |

| | |
|---|---|
| Declaration. We Declare that invoice shows the actual price of the goods described and that all particulars are true and correct | Company's Bank Details Bank Name - Indian Overseas Bank, A/c No - 030702000002739 Branch & IFSC Code - Saidapet & IOBA0000307 |
| Received in Good Condition | For SRM ENTERPRISES |

| | |
|------------------------------|----------------------|
| Customer Signature with Seal | Authorized signatory |
|------------------------------|----------------------|

This is Computer Generated Invoice

TAX INVOICE CUM DELIVERY CHALLAN

| | | | |
|---|--|---|--|
| SRM ENTERPRISES No.6/39, 69 th Street, R.V.Nagar, Jafferkanpet, Ashok Nagar, Chennai – 600083. Phone : 9444376340, WhatsApp : 9940954322 E-mail : raja.srmenterprises@gmail.com | | INVOICE NO : 515 DATE : 09 -03 -2021 D.C No : D.C Date : | |
| GSTIN/UIN : 33AIPPR3366P2ZE | | Party GST No : | |

TAX INVOICE CUM DELIVERY CHALLAN

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|---|----------------------|--------------------|-------------|--|-----------|------------------|------------------|
| SRM ENTERPRISES No.6/39, 69 th Street, R.V.Nagar, Jafferkanpet, Ashok Nagar, Chennai – 600083. Phone : 9444376340, WhatsApp : 9940954322 E-mail : raja.srmenterprises@gmail.com | | | | INVOICE NO : 78 DATE : 15-09-2021 D.C No : D.C Date : | | | |
| GSTIN/UIN : 33AIPPR3366P2ZE State Name : Tamil Nadu, Code : 33 | | | | Party GST No : P.O.NO : P.O.DATE : | | | |
| Buyer Saranathan College of Engineering Alundur Trichy | | | | Delivery Address | | | |
| SI No | Description of Goods | GST % | HSN/SAC | Quantity | Rate | Amount | |
| 1 | Multi Port Valve | 18% | | 1 No | 4,200.00 | 4,200.00 | |
| 2 | Service Charges | 18% | | 1 No | 400.00 | 400.00 | |
| | | CGST 9% SGST 9% | | | | 414.00 414.00 | |
| Amount in Words : Five Thousand Four Hundred and Twenty Eight Only | | | | | | Total | 5,428.00 |
| SI No | HSN / SAC | Taxable Value | Central Tax | Amount | State Tax | Amount | Total Tax Amount |
| 1 | | 4,600.00 | 9% | 414.00 | 9% | 414.00 | 828.00 |
| Tax Amount in Words : Eight Hundred and Twenty Eight Only | | | | | | Total | 828.00 |
| Declaration. We Declare that invoice shows the actual price of the goods described and that all particulars are true and correct | | | | Company's Bank Details Bank Name - Indian Overseas Bank, A/c No - 030702000002739 Branch & IFSC Code - Saidapet & IOBA0000307 | | | |
| Received in Good Condition | | | | For SRM ENTERPRISES | | | |
| Customer Signature with Seal | | | | Authorized signatory | | | |

This is Computer Generated Invoice

TAX INVOICE CUM DELIVERY CHALLAN

| | | | | | | | |
|---|--|--|--|--|--|--|--|
| SRM ENTERPRISES No.6/39, 69 th Street, R.V.Nagar, Jafferkanpet, Ashok Nagar, Chennai – 600083. Phone : 9444376340, WhatsApp : 9940954322 E-mail : raja.srmenterprises@gmail.com | | | | INVOICE NO : 79 DATE : 15-09-2021 D.C No : D.C Date : | | | |
|---|--|--|--|--|--|--|--|