

7.1.4

(1) Rain water harvesting

(1) Rain water harvesting

Gopal Narayan Singh University (GNSU) has enabled a rainwater harvesting system (RWH) in the institute. Water harvesting through rainfall is utilized for irrigation or rearing fish and ground water recharge as well as various developmental programmes in the Campus. For recharging the groundwater tables, rainwater coming from roof rooftops of the buildings, paved streets, parking lots, and sidewalks is collected in storage tanks/percolation ponds.

Ponds



Ground Water Recharge

Recharge Basins/Pits



Percolation Tanks



Rainwater coming from rooftops



Tanks Covered with proper Lids



Rain water harvesting Bill



RAMDA THOMSON TECHNOLOGIES

Customer: NARAYAN MEDCAL COLLEGE & HOSPITA. (UNIT OF DEO MANGAL MEMORIAL TRUST) JAMUHAR Dist. ROHTAS (BIHAR) BIHAR -821305 06184-281899,2818888	TAX INVOICE NO.RTT 20-21/04 DATE-Feb-04-2021
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P.O.NO NMCH4	R21	Mode of Dispatch Deliver by Road
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Term of payment Running account	Invoice no. R04 Date: 04-02 -2021	Date: 04-02-2021.
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No.	Description	Quantity	Unit	Unit Price	Amount
1	Environment Saving Project (RWH) : Rain Harvesting Trunk project HSN8414 Excavation to completion of work Spreading of soil ,Recharge Material as per NGT ,All pipe line work of building Geo Membrane C I Manhole cover & Architectural drawing all. Tax IGST 18%	10 no. for RWH	Phase A	4,66,000.00 83,880.00	46,60,000.00 838800.00

Rupees: Fifty Four Lack Ninety eight Thousand Eight hundred.	Total : 5498800.00
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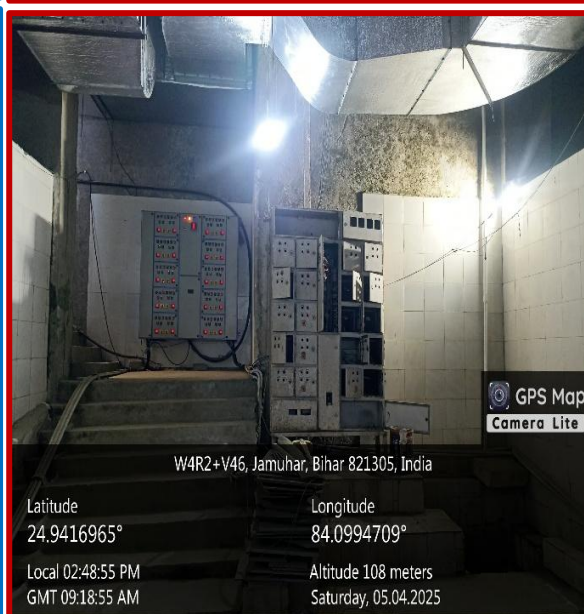
Our sale Tax Registration: GST No.07AASFR5632B1Z5	For Ramda Thomson Technologies For Ramda Thomson Technologies  Authorized Signatory Subject to Delhi Jurisdiction Authorised Signatory E & O E
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Customer PAN No.AAATD9423G

27M1 Community Center Greater Kailash -1 New Delhi -110048

(4) Waste water recycling

SEWAGE TREATMENT PLANT (STP)



Sewage Treatment Plant (STP) Bill

RAMDA THOMSON TECHNOLOGIES

Customer:
NARAYAN MEDICAL COLLEGE & HOSPITAL
(UNIT OF DEO MANGAL MEMORIAL TRUST)
JAMUHAR Dist. ROHTAS (BIHAR)
BIHAR -821305
06184-281899,2818888

TAX INVOICE
NO.R08
DATE-Jan -04-2018

P.O.NO S08

R18

Mode of Dispatch

Deliver by Road

Term of payment

00 advance

Invoice no. R10

Date: 04-01-2018

Date: 04-01-2018.

No.	Description	Quantity	Unit	Unit Price	Amount
1	Pollution control Equipment : Air blower, One set with accessories HSN8414 Filter Press one with accessories HSN8421 Kirkosker Motor with gearbox 02 HSN8501 Air Diffuser set one lot HSN409 Bio pack media one lot 70 x 10 m3 HSN8421	01 Lot	Phase B for STP	23,90,000.00	23,90,000.00
	Tax GST 18%			4,30,200.00	4,30,200.00

Rupees: Twenty Eight Lack Twenty thousand Two hundred Only.

Total : 28,20,200.00

Our sale Tax Registration:
GST No.07AASFR5632B1Z5

Customer
PAN No.AAATD9423G

For Ramda Thomson Technologies
For Ramda Thomson Technologies
Authorized Signatory
Subject to Delhi Jurisdiction
E & O E Authorized Signatory

27M1 Community Center Greater Kailash -1 New Delhi -110048

Ph.:- 9999314340, URL: www.ramdathomson.com

Coordinator
IQAC (NAAC)
Gopal Narayan Singh University
Jamuahar, Sasaram, Rohtas (Bihar)

Sewage Treatment Plant (STP) Bill

RAMDA THOMSON TECHNOLOGIES

Customer: NARAYAN MEDICAL COLLEGE & HOSPITAL (UNIT OF DEO MANGAL MEMORIAL TRUST) JAMUHAR Dist. ROHTAS (BIHAR) BIHAR -821305 06184-281899, 2818888	TAX INVOICE NO. R07 DATE- Dec -09-2017
P.O. NO S08	R17
Term of payment 100 advance	Invoice no. R10 Date: 09-12 -2017
Mode of Dispatch Deliver by Road	
Date: 09-12-2017.	

No.	Description	Quantity	Unit	Unit Price	Amount
1	Pollution control Equipment : Air blower, One set with accessories HSN 8414 Filter Press one with accessories HSN 8421 Air Diffuser set one lot HSN 409 Bio pack media one lot 70 x 10 m3 HSN 8421	01 Lot	Phase A for STP	22,80,000.00	22,80,000.00
	Tax GST 18%			4,10,400.00	4,10,400.00

Rupees: Twenty Six Lack Ninety thousand Four hundred Only.

Total : 26,90,400.00

Our sale Tax Registration: GST No. 07AASFR5632B1Z5	For Ramda Thomson Technologies For Ramda Thomson Technologies Authorized Signatory Subject to Delhi Jurisdiction E & O E Authorized Signatory
Customer PAN No. AAATD9423G	

27M1 Community Center Greater Kailash -1 New Delhi -110048
Ph:- 9999314340, URL: www.ramdathomson.com

Coordinator
IQAC (NAAC)
Gopal Narayan Singh University
Jamuhar, Sasaram, Rohtas (Bihar)

Sewage Treatment Plant (STP) Bill

RAMDA THOMSON TECHNOLOGIES

Customer:
NARAYAN MEDICAL COLLEGE & HOSPITAL
(UNIT OF DEO MANGAL MEMORIAL TRUST)
JAMUHAR Dist. ROHTAS (BIHAR)
BIHAR -821305
06184-281899,2818888

TAX INVOICE

NO.R08

DATE-March -02-2018

P.O.NO 508

R18

Mode of Dispatch

Deliver by Road

Term of payment

Invoice no. R10
Date: 02-03-2018

Date: 02-03-2018.

*00 advance

No.	Description	Quantity	Unit	Unit Price	Amount
1	Pollution control Equipment : Pressure Filter HSN 8421 Pressure carbon Filter HSN 8421 Carbon Media HSN 8421 Butter fly Valves, Pressure meter, Flow meter, Stunner set 4 Tax GST 18% Gravels Media a lote HSN 2517 Tax GST 5%	01 Lote for STP & ETP	Phase C	28,90,000.00 5,20,200.00 120,000.00 6000.00	28,90,000.00 5,20,200.00 120,000.00 6000.00

Rupees: Thirty Five Lack Thirty Six thousand Two hundred Only.

Total : 35,36,200.00

Our sale Tax Registration:
GST No.07AASFR5632B1Z5

Customer
PAN No.AAATD9423G

For Ramda Thomson Technologies
For Ramda Thomson Technologies

Authorized Signatory
Subject to Delhi Jurisdiction
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27M1 Community Center Greater Kailash -1 New Delhi -110048

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Coordinator
IQAC (NAAC)
Gopal Narayan Singh University
Jamuhar, Sasaram, Rohtas (Bihar)

(5) Maintenance of water bodies and distribution

Maintaining water bodies and distribution systems on a campus, particularly within the engineering department, is critical for ensuring the sustainability of water resources, preventing system failures, and promoting efficient water usage. Effective maintenance includes regular inspections, repairs, and management of both natural and man-made water bodies as well as water distribution infrastructure. Here's a comprehensive guide on how to maintain these systems: Water bodies such as ponds, tanks, reservoirs, or lakes within a campus serve multiple purposes, including water storage, groundwater recharge, and supporting biodiversity. Proper maintenance ensures these water bodies remain functional and ecologically balanced.

- **Removal of Debris and Sediment:** Over time, debris such as leaves, branches, and garbage can accumulate in water bodies, reducing their storage capacity and aesthetic appeal. Regular removal of debris is necessary to maintain water quality.
- **Desilting:** Sediment build-up can reduce the depth and capacity of water bodies. Periodic desilting (removal of accumulated silt and sediment) is essential to maintain the efficiency of the water body in terms of storage and recharge.
- **Algae Control:** Excessive algae growth can disrupt the ecological balance, deplete oxygen levels, and affect the quality of water. Algae control measures, such as using natural algae-eating fish or aeration systems, should be implemented.



Distribution System Bill



RAMDA THOMSON TECHNOLOGIES

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Term of payment Running account	Invoice no. R04 Date: 04-02 -2021	Date: 04-02-2021.

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