3.1.5	Institution has the following facilities to support research:	3
	1. Central Instrumentation Centre	
Q _n M	2. Animal House/ Green House	
	3. Museum	
	4. Media laboratory/Studios	
	5. Business Lab	
	6. Research/Statistical Databases	
	7. Moot court	
	8. Theatre	
	9. Art Gallery	
	Options:	
	A. Any 4 or more of the above	
	Data Requirements:	
	• Name of the facility	
	• Year of establishment	
	Geo-tagged pictures	
	File Description	
	• Provide the link of videos and geo-tagged photographs	
	• Upload the list of facilities provided by the university and their year/s of	
	establishment	
	Upload any additional information	
DVV req	uirement	

Dvv requirement

Documents Needed

- Videos and geo-tagged photographs of each of the facilities available in the HEI.
- Details of the stuctures of each of the facilities available in the HEI.
- Copy of the subscription letter for database is essential for Option 6 (Research/Statistical Databases).

Specific instruction to HEI

Avoid the following while uploading data

Mere claiming of facilities without sufficient supporting documents will not be considered.

TEXT

1. Sixteen laboratories offer various instrumentation facilities.

Sr.			Area	
No.	Lab Name	Location	(Sq. mt)	Faculty In charge
1	Bio Tech Lab - I	GF Acad. Block	53.29	S B Tripathi
2	Bio Tech Lab - II	GF Acad. Block	52.96	S B Tripathi
3	Bio Tech Research Lab	GF Acad. Block	76.51	S B Tripathi (HoD)
	Structural and Molecular			
4	Biology Lab	G F Office Block	42.92	Chaithanya Madhurantakam
5	Environment Lab	4th F Academic Block	52.96	Kamna Sachdeva
6	Environment Research Lab	4th F Academic Block	52.96	Kamna Sachdeva
7	Combustion Lab	G F Admin Block	5.6	Kamna Sachdeva
8	Energy Lab (Heat Transfer)	4th F Cafeteria Block	68.56	Som Mondal
9	Solar Energy Lab (Out door)	2nd F Admin Block	34.74	Aviruch Bhatia
10	Solar Energy Lab	Near Out Ramp	33.16	Som Mondal
11	Energy Lab (Power System)	4th F Hostel Block	45.15	Naqui Anwer
	Energy Lab (Hybrid Microgrid			
12	Facilities)	Rofotop, Hostel Block	45.15	Naqui Anwer
13	Analytical & Geochemistry Lab	G F Hostel Block	22.75	C K Singh
14	Geoinformatics lab	3rd F Academic Block	52.96	Nithiyanandam Yogeshwaran
15	Solar Lighting Lab	4th F Hostel Block	50.63	TERI
16	Solar Light Testing Lab	Basement	15.7	TERI

2. These laboratories support a variety of courses across programmes

Lab Name	Courses supported	Programmes supported	Link
Bio Tech Lab - I	Biotechnology Laboratory - Part 1 Principles of Genetic Engineering and Recombinant DNA Technology Conceptual Foundations of Molecular Biology Principles of Biochemistry and Biophysics		
Bio Tech Lab - II	Bioanalytical Techniques Plant and Animal Biotechnology Bioinformatics and Computational Biology Plant biotechnology and crop improvement Plant biotechnology laboratory - Part 1	M.Sc. Biotechnology	Link
Bio Tech Research Lab	Concepts in biochemistry Bioinformatics and computational biology - Part I Plant biotechnology laboratory - Part 2 Immunochemistry Molecular markers and breeding	PhD. (Bioresources and Biotechnology)	Link
Structural and Molecular Biology Lab	Statistics for the life sciences Molecular plant physiology and metabolism Molecular cell biology - from genes to communities Plant biotechnology laboratory - Part 3 Genomics and molecular genetics Bioinformatics and computational biology		
Environment Lab	NRE 138 <u>Environment Monitoring Laboratory</u> WSW 145 <u>Water Quality Monitoring Methods and Analysis</u> WSW 154 <u>Water Aquatic Eco-system Management</u>	M.Sc. ESRM M.Tech Water Resources Engineering and Management	Link
Environment Research Lab	WSW 136 <u>Irrigation Water And Drainage Management</u> NRC 107 <u>Climate Lab</u> ENR 157 <u>Energy Lab – II</u>	M.Sc. Water Science and Governance M.Sc. Climate Science and Policy M.Tech. REEM	Link
Combustion Lab	NRE 138 <u>Environment Monitoring Laboratory</u> NRC 107 <u>Climate Lab</u> ENR 157 <u>Energy Lab – II</u>	M.Sc. ESRM M.Sc. Climate Science and Policy M.Tech. REEM	Link
Energy Lab (Heat Transfer)	ENR-101 <u>Energy Lab-I</u> ENR-151 Solar technologies	M.Tech (REEM)	Link
Solar Energy Lab (Out door)	ENR-157 Energy Lab-II ENR-122 Renewable Energy Resource Characteristics ENR-151 Solar technologies	M.Tech (REEM)	<u>Link</u>
Solar Energy Lab (indoor)	ENR-157 <u>Energy Lab-II</u> ENR-122 <u>Renewable Energy Resource Characteristics</u> ENR-151 <u>Solar technologies</u>	M.Tech (REEM)	<u>Link</u>
Energy Lab (Power System)	ENR-101 <u>Energy Lab-I</u> ENR-135 <u>Power System Engineering</u>	M.Tech (REEM)	<u>Link</u>
Energy Lab (Hybrid Microgrid Facilities)	ENR-157 <u>Energy Lab-II</u> ENR-152 <u>Wind, Small Hydro and RE Hybrid System</u>	M.Tech (REEM)	<u>Link</u>
Analytical & Geochemistry Lab	NRE 104 Major Project	M.Sc. Environmental Studies and Resource Management	<u>Link</u>
Geoinformatic lab	NRG176 Principles of GIS & GNSS NRG178 Principles of remote sensing NRG106 Fundamentals of computers and programming NRG107 Principles of cartography NRG171 Principles of cartography NRG 170 Photogrammetry NRG 163 Spatial data modelling and GIS applications NRG 172 Digital image processing and information extraction NRG 108 Programming in Geoinformatics NRG179 Advances in GIS and current trends NRG181 Advances in remote sensing: Thermal, Hyperspectral, Microwave, LIDAR, and UAV NRG 164Applications of geoinformatics for land resources	M.Sc. Geoinformatics M.Sc. Environmental Studies and Resource Management M.Sc. Climate Science and Policy M.Sc. Water Science and Governance MTech Urban Development Management M.Tech Water	Link

NRG165 Applications of geoinformatics for water resources	Resources
NRG166 Applications of geoinformatics for atmosphere	Engineering and
NRG167 Geocomputation	Management
NRG 107 Minor Project	PhD programme in
NRG 104 Major Project	the Department of
NRE175 Geoinformatics for resource management	Natural Resources
WSW172Introduction to Geoinformatics / Geo-informatics for	
water resources	
MEU175 Introduction to GIS	
NRE 172 Principle of Geoinformatics	
MEU 172 Geoinformatics for Urban Development	
WSW 178 Applied geo-informatics for water resources	

3. Greenhouse/Polyhouse



Altitude 218.200012 meters Wednesday, 19-08-2020



Local 01:33:57 PM GMT 08:03:57 AM

There is also a greenhouse.

A polyhouse has been constructed, as part of student led research initiative, on the rooftop of administrative building of TERI School of Advanced Studies to study growing of variety of high-value crops in partial climate control environment. The polyhouse is equipped with an in-house developed solar energy powered and DC system based control and monitoring system. The polyhouse consists of seed germination, multilayer vertical crop growth trays and programmable, automatic control system with temperature and ventilation monitoring and control, programmed water fogging, alarm system and night vision cameras to monitor crop growth. The polyhouse has been used successfully to grow green fodder for animal husbandry with its use particularly focusing Sundarbans Delta region of West Bengal. Having designed a very low water consumption and solar energy based energy efficient solution at very low-cost using local products, the student group won an international award (Bronze Medal) of 'Efficiency for Access Design Challenge', an United Kingdom based competition in 2021.

4. The Media Laboratory offers state-of-the-art facilities.

Our tagline, 'knowledge for sustainable development' has been our relentless pursuit. It takes a lot of conviction to prepare a generation of professionals who strive for sustainable development.

A media lab with all modern tools play an important role to disseminate knowledge in an effective way that ensures that we at TERI SAS forge the professionals of tomorrow who contribute in making this otherwise crumbling world sustainable than ever before. The lab not only enables the students and faculty to participate and engage in interactive sessions, but the online video conferencing mode is



also used for lectures from other institutions and for interaction with students at other Universities.

The institute has all the tools and devices that a modern and worldclass institute should have to impart quality education. A full HD quality camera and other supporting software that makes the online interaction between the faculty and the students much like the real-world if not better is necessary and has been in place for a while now. The high-quality camera with greater

resolution/optical zoom creates a

real-world environment where it captures the presenter as well as the whiteboard and makes sure that the students get to minutely see every activity taking place as if they are physically present in the class.



A gamut of tools placed in the lab facilitates the lectures or other online activities. The desktop put on the Podium presents the stage for the speaker, camera places near the TV with tripod captures the presenter who delivers the lecture with the help of a wireless mic and speaker placed on the podium. The interactive tablet further enhances the lectures as it enables the lecturer/presenter to show various annotations on the screen. The MS Teams

simultaneously records

every activity done in the Media Lab and Camtesia which is a software suite enables the editing of the recordings.

Link: https://www.terisas.ac.in/medialab.php

5. There are two databases subscribed by the library.

Capitaline Plus (Annexure 3.1.5.A) Manupatra (Annexure 3.1.5.B)

However, for the MoA with TERI (annexure 5.1 in Minutes of third meeting of Board of Management on 14.06.2001; <u>link</u> to Minutes), students and faculty of TERI SAS can access the resources at TERI library. Following are available at TERI library in India Habitat Centre.

S.No.	Databases Name	Aggrigator / Publisher
1	Districtsofindia.com	Datanet Pvt. Ltd
2	IndiaStat.com	Datanet Pvt. Ltd
3	Infraline Database on Coal	Infraline Technologies (India) Pvt Ltd.
4	Infraline Database on Oil & Gas	Infraline Technologies (India) Pvt Ltd.
5	Infraline Database on Renewable Energy	Infraline Technologies (India) Pvt Ltd.
6	JSTOR (Online access of 250+ journals Back volumes	ΕΤΗΑΚΑ
7	ScienceDirect (collection of more than 1600 journals on Energy & Environment)	Elsevier

Certificate from TERI to this effect is included in Annexure 3.1.5.C.

3.1.5.A

601, 6th Floor, Padma Tower-II, 22, Rajendra Place, New Delhi-110 008 Tel. : 011-25811255 / 56 Fax : 91-11-25811257 Website : www.capitalmarket.com

INV	OICE		
TERI University. 10 th , Institutional Area, Vasant Kunj, New Delhi - 110070	Invoice No. :18850/2015–2016 Invoice Date : 01 November, 201 Ref. No. :		
Description	Quantity	Amount	
Capitalineplus Software Program		85,000	
Service Tax 14%		11,900	
Being the Subscription Charges From November 2015 to October 2016.	e (starth - ka. %) com 2015- contebu contais and other of		
Rupees Ninety Six Thousand Nine		96,900	

· E. & O. E.

For Capital Market Publishers India Pvt. Ltd.

VAT TIN No. : 27390245968 V W.E.F 01/04/2006 CST TIN No. : 27390245968 C W.E.F. 01/04/2006 PAN No : AAACI2686P Service Tax Pan base : AAACI2686PST001 Service Tax Reg.No. ST/M-II/CRS/REG/246/2001

ACCOUNTANT

CAPITAL

MARKET

All disputes are subjected to Mumbai jurisdiction only. DD/Cheque should be drawn in favour of M/s. Capital Market Publishers India Pvt. Ltd.

3.1.5.A



601, 6th Floor, Padma Tower-II, 22, Rajendra Place, New Delhi-110 008 Tel. : 011-25811255 / 56 Fax : 91-11-25811257 Website : www.capitalmarket.com

VOICE	
	20524/2016 2017
	:20534/2016-2017
Invoice Date Ref. No.	: 01 November, 2016 :
Quantity	Amount
	85,000
	11,900
	425 425
	97,750
	Invoice No. Invoice Date Ref. No.

E. & O. E.

For Capital Market Publishers India Pvt. Ltd.

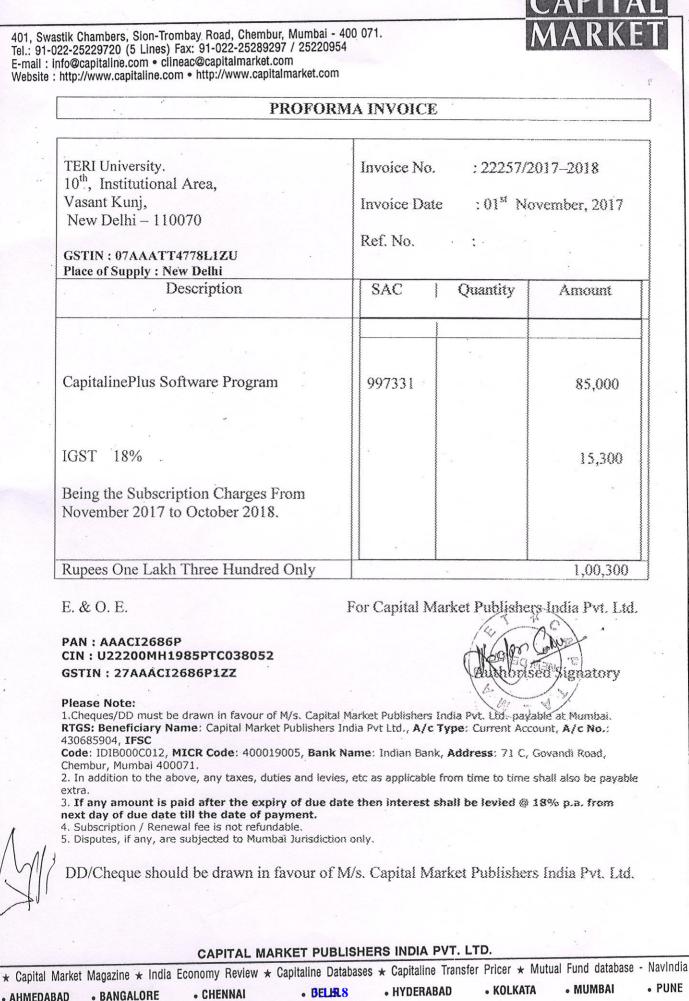
VAT TIN No. : 27390245968 V W.E.F 01/04/2006 CST TIN No. : 27390245968 C W.E.F. 01/04/2006 PAN No : AAAC12686P Service Tax Pan base : AAAC12686PST001 Service Tax Reg.No. ST/M-11/CRS/REG/246/2001

INTANT

All disputes are subjected to Mumbai jurisdiction only. DD/Cheque should be drawn in favour of M/s. Capital Market Publishers India Pvt. Ltd.

Chreeked Avenified

3.1.5.A



. BELHS

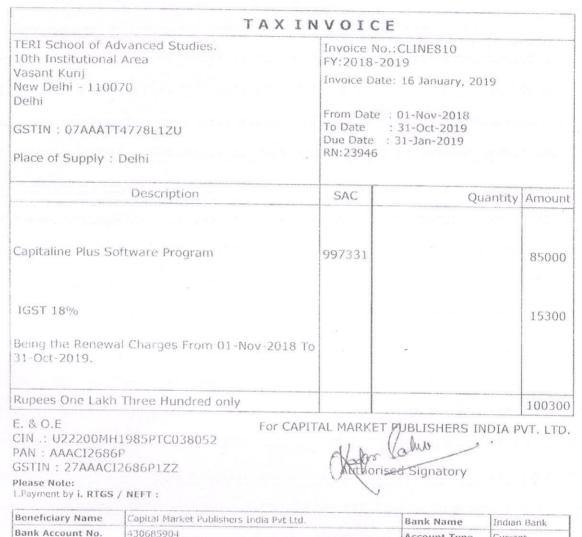
KOLKATA

PUNE

•..

Capital Market Publishers India Pvt. Ltd.

401, Swastik Chambers, Sion-Trombay Road, Chembur, Mumbai, 400 071 , Tel:91-022-25229720, 2523 0186 Fax:91-022-25220954 / 25230011 E-mail:clineac@capitalmarket.com, info@capitaline.com Website : www.capitaline.com , www.capitalmarket.com



Beneficiary Name	Capital Market Publishers India Pvt Ltd.	Bank Name	Indian Bank
Bank Account No.	430685904	Account Type	Current
Bank Address	71 C, Govandi Road, Chembur, Mumbai 400 071.	Bank IFSC	IDIB000C012

ii. Cheques/DD must be drawn in favour of Capital Market Publishers India Pvt. Ltd. payable at Mumbai.

In addition to the above, any taxes, duties and levies, etc as applicable from time to time shall also be payable extra.
 If any amount is paid after the expiry of due date then interest shall be levied @ 18% p.a. from next day of due date till the date of payment.
 Subscription / Renewal fee is not refundable.

5. Disputes, if any, are subjected to Mumbai Jurisdiction only.

Note: This is a computer generated Statement and does not require a signature.

www.capitalmarket.com * Capitaline PLUS * Transfer Pricer * Newsarc * NavIndia * India Economy Review

5/1.

-

Capital Market Publishers India Pvt. Ltd. 401, Swastik Chambers, Sion-Trombay Road, Chembur, Mumbai, 400 071 Tel:91-022-25229720, 2523 0186 Fax:91-022-25220954 / 25230011 E-mail:clineac@capitalmarket.com, info@capitaline.com Website : www.capitaline.com , www.capitalmarket.com PROFORMA INVOICE TERI School of Advanced Studies. 10th Institutional Area Vasant Kunj Invoice Date: 01 November, 2019 New Delhi - 110070 Delhi From Date : 01-Nov-2019 : 31-Oct-2020 To Date GSTIN: 07AAATT4778L1ZU Due Date : 16-Nov-2019 Place of Supply : Delhi Description SAC Quantity Amount Capitaline Plus Software Program 997331 85000 **IGST 18%** 15300 Being the Renewal Charges From 01-Nov-2019 To 31-Oct-2020. Rupees One Lakh Three Hundred only 100300 E. & O.E For CAPITAL MARKET PUBLISHERS INDIA PVT. LTD. CIN .: U22200MH1985PTC038052 PAN: AAACI2686P GSTIN: 27AAACI2686P1ZZ ignatory **Please Note:** 1.Payment by i. RTGS / NEFT : 10

Beneficiary Name	Capital Market Publishers India Pvt Ltd.	Bank Name	Indian Bank
Bank Account No.	430685904	Account Type	Current
Bank Address	71 C, Govandi Road, Chembur, Mumbai 400 071.	Bank IFSC	IDIB000C012

ii. Cheques/DD must be drawn in favour of Capital Market Publishers India Pvt. Ltd. payable at Mumbai.

2. In addition to the above, any taxes, duties and levies, etc as applicable from time to time shall also be payable extra. 3. If any amount is paid after the expiry of due date then interest shall be levied @ 18% p.a. from next day of due date till the date of payment.

4. Subscription / Renewal fee is not refundable.

3.1.5.A

5. Disputes, if any, are subjected to Mumbai Jurisdiction only.

Note: This is a computer generated Statement and does not require a signature.

www.capitalmarket.com * Capitaline PLUS * Transfer Pricer * Newsarc * NavIndia * India Economy Review

^{3.1.5.B} manupatra®

Manupatra Information Solutions Pvt. Ltd.

Regd. Off: E-192, New Rajender Nagar, New Delhi-60 Corp. Off: B-37, Sector -1, NOIDA, U.P. 201301 Tel : 91-120-401444/515 Fax : 91-120-4014512 Email: contact@manupatra.com Web: www.manupatra.com PAN No. : AACCM5884H CIN No: U74899DL2000FTC106392 Toll Free: 1800 103 3550

NameTERI UniversityContactMr. Ratan Kumar Jha, Information AnalystAddressPlot No. 10, Institutional Area, Vasant Kunj			and some of the second s
The second s	Invoice No Invoice Da RM: Mobile:	664 015	
City New Delhi - 110070 Phone 011 2612 2222, 9899703105	Zone Head Mobile:	: K K Pankaj +91-9560453063	-100)
S.No Product		.Unit Price ₹	Ťotal ₹
New Account Subscription Period:	no anti-		
1. A second provide an in-content of the particulation of a content from next transmission.			
Payment Details	1	Sub Total :	-25,000.
Payment Details Payment Mode :		Sub Total : [Discount : [25,000.
Payment Mode : Details of Cheque / DD :			
Payment Mode : Details of Cheque / DD : Bank Name	Par aladés	Discount : [2,000.
Payment Mode : Details of Cheque / DD : Bank Name No.	Par aladés	Discount : [Service Tax@14% [2,000. 3,220. 115.0
Payment Mode : Details of Cheque / DD : Bank Name No.	Par aladés	Discount : [Service Tax@14% [2,000.

5. Please send a mail at contact@manupatra.com indicating name and amount for remittances via NEFT/ ECS/RTGS.
 6. Sharing of passwords violates Clause of T&C. We suggest you frequently change your PASSWORDS to prevent unauthorized use.

7. The use of website is governed by "Terms and Conditions" as available at www.manupatra.com/about/terms.aspx

In the event of cash being handed over, it will be at the sole responsibility of the client.

9. If income tax is deducted at source against this invoice, TDS certificate in the prescribed form should be forwarded within the statutory time period. The amount remaining unpaid will be considered as outstanding from the buyer till the receipt of TDS certificate.

Sylin.

3.1.5.B

🖉 manupatra®

Manupatra Information Solutions Pvt. Ltd.

Regd. Off: E-192, New Rajender Nagar, New Delhi-60 Corp. Off: B-37, Sector -1, NOIDA, U.P. 201301 Tel : 91-120-4014444/515 Fax : 91-120-4014512 Email: contact@manupatra.com Web: vww.manupatra.com PAN No. : AACCM5884H CIN No: U74899DL2000FTC106392 Toll Free: 1800 103 3550

	: MANU-PRF-10/15	5/9223	Date : 16-June-2016	Manup	atra Contact	
Address	:TERI University :Mr. Ratan Kumar J : Plot No. 10, Institu Vasant Kunj : New Delhi - 11007	tional Area,	nalyst	Mobile Zone F	Ashok Singh e: +91-98714578 Head:K K Pankaj	
honeNo	: 011 2612 2222 Mo	b:9899703105		Mobile	e: +91-95604530	63
. No.		Description			Unit Price ₹	Total ₹
	l Subscription Online D Ile - IP Based Access				38,696.00	38,696.00
New f	of Students incl. Fac from previous subso Note: • IP based plan number of users. • The IP Plan does not • This IP based acco premises through prox misused Manupatra ha	culty - 50. (Total amo cription amount.) a gives simultaneous ac- t require the user to ente ount is for single city y server / VPN or any o s the right to cancel the	+ Service Tax Per Student. Tota bunt is Rs. 57500/ Rs. 13000/- cess to unlimited users and does no er sign in id & e mail to access the da / location, access to Manupatra c ther technology is not permissible. I subscription. e Years & Pay Less!	adjusted t Limit the atabase.		
Author	Neu Dalbry		Service T Swachh Bharat Krishi Kalyan	Fax @ 14. Cess @ 0	.5 % :	38,696.00 5,417.44 193.48 193.48
request you to	keep your password	confidential and no	ot share it with anyone. Sharin ord to prevent unauthorized u	Fotal Am ng of passw	ord violates clau	44,500 se of terms and

6. Effective 1st June, 2016 Service tax will increase from 14.5% to 15% due to levy an additional cess @0.5% as Krishi Kalyan Cess (Finance Act 2016).





Manupatra Information Solutions Pvt. Ltd. B-37, Sector - 1, NOIDA, U.P. 201301 Email: contact@manupatra.com Toll Free: 1800 103 3550 PAN No.: AACCM5884H GST Reg. No.: 09AACCM5884H1Z2 SAC Code: 998431

Invoice / Bill

01 Aug 2017

			Invoice	e Date : 01 A	ug 2017	
nvoice N	lo.: MDEL/0817/0365					
Bill To, TERI University Mr. Ratan Kumar Jha, Information Analyst Plot No. 10, Institutional Area, Vasant Kunj, New Delhi State: Pin Code: 110070 State Code: GST Reg. No.: Not Registered			nr Jha, Informatio titutional Area, V 70			
	01 007145703	3 ZM: K K Pankaj	Mobile +91-			
RM: Ashok Singh Mobile +91-98/145/833 S. No. Description of Sale			Unit Price ₹	Tota 66667		
1	Annual Subscription Online Database Module - IP Based Access Renewal Account Subscription Period: 01 Aug 2017 To Subscription for 16th Months. Special I 1000/-(fpr one year) + Applicable Tax Number of Students incl. Faculty - 50.	Introductory Price @ Rs. Per Student. Total	66667.00 6			
				Sub Total:	66667.0	
Payme	nt Mode:	Date:	I	GST 18%:	12000.0	
Details Bank N	s of Cheque / DD :			CGST 9%:	0.0	
	ot Amount: ₹0			SGST 9%:	0.0	
Raland	•• ₹ 78667.00			al Amount:	78667.0	
Amou SIXTY	nt in Words: SEVENTY EIGHT THOUSAN SEVEN ONLY	ND SIX HUNDRED AND	V	sed Signatory	,	

Note:

Cheque/DD should be drawn in favour of "Manupatra Information Solutions Pvt. Ltd."
 Please send a mail at contact@manupatra.com indicating name and amount for remittances via NEFT/ ECS/RTGS.
 Please send a mail at contact@manupatra.com indicating name and amount for remittances via NEFT/ ECS/RTGS.

3. 4.

Please send a mail at contact@manupatra.com indicating name and amount for remittances via NEFT/ ECS/RTGS. Sharing of passwords violates Clause of T&C. We suggest you frequently change your PASSWORDS to prevent unauthorized use. The use of website is governed by "Terms and Conditions" as available at www.manupatra.com/about/terms.aspx **In the event of cash being handed over, it will be at the sole responsibility of the client.** If income tax is deducted at source against this invoice, TDS certificate in the prescribed form should be forwarded within the statutory time period. The amount remaining unpaid will be considered as outstanding from the buyer till the receipt of TDS 5. 6.

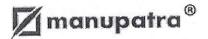
certificate.

Regd. Off: E-192, New Rajender Nagar, New Delhi-60 . CIN No: U74899DL2000FTC106392 www.manupatra.com

Recommended by renewal

A. Jost ?.

3.1.5.B



Manupatra Information Solutions Pvt. Ltd.

Regd. Off: E-192, New Rajender Nagar, New Delhi-60 Corp. Off: B-37, Sector -1, NOIDA, U.P. 201301 Tel: 91-120-4014444/515 Fax: 91-120-4014512 Email: contact@manupatra.com Web: www.manupatra.com PAN No. : AACCM5884H GST Reg. No.: 09AACCM5884H1Z2 SAC Code: 998431, Toll Free: 1800 103 3550

ro inve	Dice No : MPRF111806309 Date : 20-November-2018	Manupatra Contact			
Name	:TERI School of Advanced Studies (TSAS)				
Contact	Person :Mr. Ratan Kumar Jha, Information Analyst		RM: Ashok Singh		
Address		Mobi	le: +91-9871	457833	
iuur ess	Vasant Kunj				
		Zone	Head:K K P	ankaj	
			Mobile: +91-9560453063		
PhoneNo	• : 011 2612 2222 Mob:989970310: GSTIN :		-		
5. No.	Description		Unit Pric ₹	e	Total ₹
1	Annual Subscription Online Database				
•	Module - IP Based Access		50,000	.00	50,000.0
	,				
				1.1	
	Renewal for Period:				
	Start date : 01-January-2019				
	Expiry date : 31-December-2019				
	Special Price @ Rs. 1000/-(for one year) + Applicable Tax Per Student. Total Number of Studen	c			
	incl. Faculty - 50.	.5			
	Note: • IP based plan gives simultaneous access to multiple users.				
	 The IP Plan does not require the user to enter sign in id & email to access the database. This IP based account is for a single physical location only. Access to Manupatra o 	utside the			
	subject location through proxy server / VPN or any other technology is not permissible.	In case it			
	is misused Manupatra has the right to cancel the subscription. A maximum of 3 IP addre IP Ranges) for a single physical location is allowed under one subscription.	isses (Not	8		
		Su	b Total : [50,000.0
	Rulli		L		
	Vicent	IGST	@ 18% : [9,000.
	Authorised Signatory	CG	ST 9% : [0.
			Г		0
enew	for Multiple Years & Pay Less!	SGS	ST 9% :		0.

- Note:
- 1. Please send a mail at contact@manupatra.com indicating name and amount for remittances via NEFT/ ECSRTGS.
- 2. Cheque/DD should be drawn in favour of "Manupatra Information Solutions Pvt. Ltd."
- 3. The use of website is governed by "Terms and Conditions" as available at www.manupatrafast.in/regs/terms.pdf.
- 4. In the event of cash being handed over, it will be at the sole responsibility of the client.

4. In the event of cash being handed over, it will be at the sole responsibility of the client.
5. Please provide GSTN before or along with the remittance. If GSTN is not provided, invoice will be raised without GSTN. Same will not be incorporated later.
3.1.5.14

Manupatra Information Solutions Pvt. Ltd.

B-37, Sector - 1, NOIDA, U.P. 201301 Email: contact@manupatra.com Toll Free: 1800 103 3550 PAN No.: AACCM5884H GST Reg. No.: 09AACCM5884H1Z2 SAC Code: 998431

TAX INVOICE

Invoice Date: 27 Nov 2019

4014444

"Original for Recipient"

Bill To, TERI School of Advanced Studies (TSAS) Mr. Ratan Kumar Jha, Information Analyst Plot No. 10, Institutional Area, Vasant Kuni New Delhi State: Delhi Pin Code: 110070 State Code: 07 Place of Supply: Delhi GST Reg. No.: 07AAATT4778L1ZU PAN No.: AAATT4778L

manupatra®

Ship To, TERI School of Advanced Studies (TSAS) Mr. Ratan Kumar Jha, Information Analyst Plot No. 10, Institutional Area, Vasant Kunj New Delhi State: Delhi Pin Code: 110070 State Code: 07

RM: Ashok Singh

Invoice No. : MANU11194005

3.1.5.B

Mobile +91-9871457833

ZM: K K Pankai

Place of Supply: Delhi

Mobile +91-9560453063

S. No.	Description of Sale	Unit Price ₹	Tot	al₹
1	Annual Subscription Online Database Modulè - IP Based Access Renewal Account	50000.00 50000		00.00
	Subscription Period:01 Jan 2020 To 31 Dec 2020 Special Price @ Rs, 1000/-+ Applicable Tax Per Student, Total Number of Students incl. Faculty - 50.			
Paymer	nt Details		50000.00	
Payment Mode: Date:				
Details of Cheque / DD : No.:		IGST 18%:		9000.00
Bank Na	ame:	CGST 9%:		0.00
Receipt Amount: ₹ 0.00		SGST 9%:		0.00
Balance: ₹ 59000.00		Round Off:		0.00
A	t in Words: FIFTY NINE THOUSAND ONLY	Tot	al Amount:	59000.00
		Authoris	Ballio S Ballio S Ballory	ida P

Note:

1. Cheque/DD should be drawn in favour of "Manupatra Information Solutions Pvt, Ltd."

Please send a mail at contact@manupatra.com indicating name and amount for remittances via NEFT/ ECS/BTGS 2.

Sharing of passwords violates Clause of T&C. We suggest you frequently change your PASSWORDS to prevent unauthorized use. The use of website is governed by "Terms and Conditions" as available at www.manupatra.com/about/terms.aspx In the event of cash being handed over, it will be at the sole responsibility of the client. 3.

4.

5.

 If income tax is deducted at source against this invoice, TDS certificate in the prescribed form should be forwarded within the statutory time period. The amount remaining unpaid will be considered as outstanding from the buyer till the receipt of TDS certificate.Principal place of Business Supplier: Noida, Uttar Pradesh

7. SAC Category : OnlineItext based information such as online books , newspaper, periodicals, directories, etc.

Regd. Off: E-192, New Rajender Nagar, New Delhi-60 . CIN No: U74899DL2000FTC106392 www.manupatra.com

3.1.5.15



North-Eastern Regional Centre Guwahati

Tel. (361) 233 4790 E-mail terine@teri.res.in Fax (361) 233 4869

Southern Regional Centre Bangalore

Tel. (80) 2535 6590 (5 lines) E-mail terisrc@teri.res.in Fax (80) 2535 6589

Goa

Regional centres within India

Tel. (832) 245 9306 or 245 9328 E-mail terisrc@teri.res.in Fax (832) 245 9338

Western Regional Centre Mumbai

Tel. (22) 2758 0021 or 4024 1615 E-mail terimumbai@teri.res.in Fax (22) 2758 0022

Himalayan Centre

Mukteshwar Tel. (5942) 286 433 E-mail arana@teri.res.in Fax (5942) 286 460/433

TERI North America

Tel. (+91) 9811150290 E-mail annapurna.vancheswaran@terina.org

TERI Europe

worldwide

TERI

London Tel. (+44 20) 8947 9145 E-mail rkumarrobins@gmail.com

Antwerp

TERI-VITO

Tel. (+32 3) 286 74 31 E-mail arun.jacob@grihaindia.org

Utrecht

Utrecht University, The Netherlands Tel. (+31 030) 253-5801 E-mail f.romein@uu.nl

Nordic

University of Eastern Finland Tel. (+358) 40 7470711 E-mail pradipta.halder@uef.fi

TERI**Japan** Tokyo

Tel. (+81 3) 3519 8970 E-mail teri@iges.or.jp Fax +81 33 5195 1084

TERI Africa Ethiopia

Tel. +251 (0) 936 56 6641 *E-mail* rita.effah@teri.res.in

TERI **Gulf** Dubai, UAE

Tel. (+971 50) 865 0912 E-mail meenasj@teri.res.in

An ISO 9001:2008 certified organization



The Energy and Resources Institute

Darbari Seth Block I H C Complex Lodhi Road New Delhi – 110 003

Tel. 2468 2100 or 4150 4900 E-mail mailbox@teri.res.in Fax 2468 2144 or 2468 2145 Extn 2762 India + 91 • Delhi (0) 11pkbhatta@teri.res.in

P K Bhattacharya, Ph.D Associate Director, Sr. Fellow Knowledge Management Division

18 August 2021

TO WHOMESOVER IT MAY CONCERN

This is to inform that following online databases are being subscribed by The Energy and Resources Institute. These databases can be accessed by TERI-SAS students and faculty at TERI premises.

S.No.	Databases Name	Aggrigator / Publisher
1	Districtsofindia.com	Datanet Pvt. Ltd
2	IndiaStat.com	Datanet Pvt. Ltd
3	Infraline Database on Coal	Infraline Technologies (India) Pvt Ltd.
4	Infraline Database on Oil & Gas	Infraline Technologies (India) Pvt Ltd.
5	Infraline Database on Renewable Energy	Infraline Technologies (India) Pvt Ltd.
6	JSTOR (Online access of 250+ journals Back volumes	ЕТНАКА
7	ScienceDirect (collection of more than 1600 journals on Energy & Environment)	Elsevier

P K Bhattacharya