4.2.1	*Library is automated using Integrated Library Management System (ILMS) and has digitisation facility*	4
Q_lM	Describe the implementation of the automation of the Library and the digitization facility available and used, in maximum of 500 words	
	File Description	
	Upload any additional information	
	Provide the Paste link for additional information	

TEXT

TERI SAS library is almost completely automated for different services and most of the resources are available electronically both on-campus and off-campus. The details are given below:

1. Automated housekeeping: TERI SAS library is completely automated with almost all the housekeeping operations such as acquisition, serials management, cataloguing and circulation are computerized. The library uses bar-code technology that enables automated circulation and management of resources. Prior to 2019, TERI SAS Library was using LIBSYS details as LibSys- LSPremia, Automation fully, Version 4 (with Year of Automation as 2000 for an Integrated Library Management System or ILMS). Currently, TERI SAS Library uses KOHA platform as an ILMS (with version 17.11.05.000 and year of Automation December 2018). Annexure 4.2.1.1 A contains a snapshot of the computerized housekeeping work.

TERISAS-WebOPAC is available at http://terisaslibrary.teri.res.in/

A snapshot of the Resources Collection at the Library at TERI SAS and TERI (India Habitat Centre)

Resources at TERI SAS Library		Resources at TERI Library (IHC, New Delhi)	
Books	**7573**+	Books	**28847**+
E-Journal	**240**+	E-Books	**1700**+
E-Databases	**05**	E-Journals	**22**
Print Journal	**06**	Bound Journals	**6000**+
Ph.D. Theses	**149**+	Print Journals	**51**
Master Dissertations	**2209**+	CDs	**1560**
Newspaper clippings	**2000**+	E-Databases:	**5**+
Annual Reports	**20**+		
CDs	**328**		
Newspapers	**09**		
Work-stations	**12**		

[For the MoA with TERI (annexure 5.1 in Minutes of third meeting of Board of Management on 14.06.2001; link to Minutes), students and faculty of TERI SAS can access the resources at TERI library. Certificate from TERI is at Annexure 4.2.1.E]

2. Electronic database: The library has access to several electronic databases. The web interface of TERI SAS library provides flexible access to several electronic books, journals, databases, TERI SAS Ph.D. theses, photographs, newspaper clippings and multimedia resources. There are number of electronic databases available through library. Example of two of such databases such as *Capitaline* and *Manupatra* are given in Annexure 4.2.1.B.

3. Off-campus availability of library resources: TERI SAS library is accessible online to the faculty members, staff and students of the university off-campus as well. TERI SAS library uses remote access support namely Knimbus (https://terivk.knimbus.com/user#/home) platform which students and faculty members can access our subscribed and open access resources anytime and from anywhere in the world. Annexure 4.2.1.C contains the snapshot of the Knimbus platform that is being used by the university.

4. **Member of national level library network**: TERI SAS is also member of library network such as DELNET. The library supports the academic programmes and research endeavors by meeting the information requirements of students, scholars, researchers, and faculty of TERI SAS, and other institutions in India through DELNET. Annexure 4.2.1.D contains the snapshot of the DELNET network available through TERI SAS library.

4.2.1.A

Example of Electronic databases
(1) CapitalinePlus Database

(2) Manupatra database

Knimbus-Remote Access Platform

![knimbus.com logo]

Knimbus/2016-17/16	3-Oct-16
	OU Number:TERIIHC

Bill To
The Energy and Resources Institute (TERI)
India Habitat Centre
Lodi Road
New Delhi

End User
The Energy and Resources Institute (TERI)
India Habitat Centre
Lodi Road
New Delhi

Subscription Period

16 May 2016 - 15 May 2017

INVOICE

Particulars	Quantity
No. of Site	1
	Amount (INR)
Product Name :Knimbus Remote Access (500 Users)	35000
	4900
Service Tax @ 14 %	175
Swachh Bharat Cess @.05%	175
Krishi Kalyan Cess	40,250
Total Amount	

Accounts Deptt.

For Any Queries or Questions Contact

KNIMBUS ONLINE PVT. LTD
9, MATHURA ROAD, JANGPURA – B,
NEW DELHI – 110 014,
Delhi, INDIA
Ph : 0124 4614000
Email:- invoice@knimbus.com
CIN No : U72900DL2011PTC227576

Knimbus Online Pvt. Ltd. 9 Mathura Road, Jangpura - B, New Delhi - 110 014, India
Tel. : +91 - 124-4762350 Website : www.knimbus.com
CIN : U72900DL2011PTC227576

4.2.1.5

knimbus.com
Your eLibrary. Your Way

PAN No.: AAECK5485A

Date:	9/29/2017

Bill To:
TERI University
10 Institutional Area, Vasant Kunj
New Delhi - 110070

Contact Details:-
Mr. Ratan Kumar Jha
Information Analyst
Email id: rkjha@teri.res.in
TERI University

INVOICE

PRODUCT	Particulars	Yearly Subscription Charges (INR)
Knimbus eLibrary Platform with Remote Access - 500 users	List Price	50,000
	Discount @ 23%	11,500
	Price after discount	38,500
	G.S.T. @18%	6,930
	Total Amount	**45,430**

GST No.   06AAECK5485A1ZP

Subscription Period :   1 year

FOR KNIMBUS ONLINE PVT. LTD

Accounts Deptt.
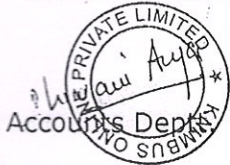
For Any Queries or Questions Contact

KNIMBUS ONLINE PVT. LTD
Ph : 0124 4614000

Email : info@knimbus.com
Customer Service : support@knimbus.com

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	GSTN.:06AAECK5485A1ZP
	PAN: AAECK5485A

Original Invoice No.								
Knimbus/2018-19/40						Date:		08-Oct-18

Bill To
TERI School of Advance Studies
Plot No. 10, Vasant Kunj Institutional Area
Vasant Kunj, Institutional Area, New Delhi, Delhi-110070

End User

TERI School of Advance Studies
Plot No. 10, Vasant Kunj Institutional Area
Vasant Kunj, Institutional Area, New Delhi, Delhi-110070

Subscription Period
03rd Oct'2018 to 2nd Oct'2019

INVOICE

Particulars	HSN/SAC	Tax Rate	Basic Value	CGST	SGST	IGST	Total Amount (INR)
Product Name:Knimbus elibrary Premium (500 users)	998313	18%	41,500	-		7,470	48,970
Total Amount							48,970

Amount Payable (in words):

Rupees FourtyEight Thousand Nine Hundred Seventy Only

1. Setup will take 8-10 working days post NEFT transfer/cheque encashment.
2. Tax @18% on Online Information Retrieval/E-Database (OIDAR). GST Input Credit shall be available on the basis of tax invoice.
3. TAXES : All Direct/Indirect Tax obligations arising in India on online information retrieval/eJournal/eDatabase (OIDAR) subscription shall be the responsibility of and borne by the subscriber as reflected in our tax invoice.
4. JURISDICTION : All claims/disputes shall be subject to Delhi Jurisdiction only.

For Any Queries or Questions Contact		
KNIMBUS ONLINE PVT. LTD		**Bank account details**
877,Udyog Vihar Phase- V	Cheque / DD	KNIMBUS ONLINE PRIVATE LIMITED
Gurgaon - 122016 (Haryana) India	Payable at	Gurgaon
Ph : 0124 4614000	Name of Bank:	HDFC BANK LTD
Email:- invoice@knimbus.com	Account	00-448-6300-01-000
CIN No : U72900DL2011PTC227576	Type of	Current
	IFS Code:	HDFC0000044
	Branch:	A-12, Arjun Marg, DLF Phase 1, GURGAON-122002

knimbus.com
Your eLibrary. Your Way

PAN No.: AAECK5485A

| Date: | 20-Sep-19 |

Bill To
TERI School Of Advanced Studies
Plot No. 10, Vasant Kunj Institutional Area,
Vasant Kunj, Institutional Area, New Delhi, Delhi 110070

Contact Details
TERI School Of Advanced Studies
Plot No. 10, Vasant Kunj Institutional Area,
Vasant Kunj, Institutional Area, New Delhi, Delhi 110070

PROFORMA INVOICE

PRODUCT	Particulars	Yearly Subscription Charges (INR)
Knimbus eLibrary Premium	Price	Rs 48,000/-
	G.S.T. @18%	Rs 8,640/-
	Total Amount	Rs 56,640/-

Subscription Period: 4th October'2019 - 3rd October'2020

GSTN: 07AAECK5485A1ZN

FOR KNIMBUS ONLINE PVT. LTD

Accounts Dept.

For Any Queries/Questions Contact	Bank account details	
KNIMBUS ONLINE PVT. LTD	**Cheque/DD:**	KNIMBUS ONLINE PRIVATE LIMITED
Unit No. 408 B, 4th Floor, D-2,	**Payable at:**	Gurgaon
Southern Park, Saket District Centre,	**Name of Bank:**	HDFC BANK LTD
Saket, New Delhi-110017	**Account:**	00-448-6300-01-000
Email: info@knimbus.com	**Type of:**	Current
Phone no: +91-11-43176743	**IFS Code:**	HDFC0000044

DELNET library network available at TERISAS

Books taken by TERI SAS Library from DELNET on ILL

Sr. No.	Borrower	Lending Library	Title	Author Name	Acc No	Delivery Date	Return Form Date
1.	TERI-SAS	VYK	The argumentative indian	Amartya Sen	8958	25/04/19	16/05/19
2.	TERI-SAS	SAU	Economic methodology : understanding economic as a science	Marcel Boumans	12564	07/05/19	25/05/19
3.	TERI-SAS	JNU	Resource and environmental economics	Clement A.	230907	08/05/19	25/05/19
4.	TERI-SAS	hr O.P.Jindal Global Univ	Complexity and public policy	Robert G.	115343	27/05/19	12/06/19
5.	TERI-SAS	ICHR	Ethnoarcheology of prehistoric settlement pattern of south ganga valley	Shahida A.	365	10/06/19	22/06/19
6.	TERI-SAS	NCCL	The blue Umbrella	Ruskin Bond	2126	21/06/19	03/07/19
7.	TERI-SAS	NCERT	Occupational choice	Eli G.	1935	21/06/19	24/07/19
8.	TERI-SAS	IIT	Scanning the business environment	Joseph F.	44957	01/07/19	24/07/19
9.	TERI-SAS	IASRI	Applied multivariate techniques	Subhash Sharma	23481	05/08/19	22/08/19
10.	TERI-SAS	ICHR	India's wildlife history : an introduction	Mahesh R.	46492	07/08/19	17/08/19
11.	TERI-SAS	SAL	A nomad called thif	Devy G.N.	20839	07/08/19	17/08/19
12.	TERI-SAS	IIPA	Institutions relations and out comes	Naila K.	74794	08/08/19	22/08/19
13.	TERI-SAS	ICHR	Kashmir 1947 rival versions of history	Jha Prem	32814	16/08/19	03/09/19
14.	TERI-SAS	FIIB	Macro economics : the dynamics of commodity production	Amit Bhaduri	2551	20/08/19	28/08/19
15.	TERI-SAS	IEG	Operationalising sustainable development	Kanchan Chopra	122791	27/08/19	07/09/19
16.	TERI-SAS	INSA	Direct use of the sun's energy	Farrington Daniels	155	03/09/19	18/09/19
17.	TERI-SAS	ICHR	Agrarian relation and accumulation	Patnaik U.	25490	04/09/19	07/09/19
18.	TERI-SAS	JNU	Politics women and well being development and deprivation in Gujarat	Robin Jeffrey	182292	04/09/19	16/10/19
19.	TERI-SAS	JNU	Development and deprivation in Gujarat	Ghanshyam Shah	207076	04/09/19	12/09/19
20.	TERI-SAS	SAU	Development democracy and the state	Raman K	3466	04/09/19	16/10/19
21.	TERI-SAS	IIC	Suatting with dignity	Alok Kumar	44286	04/09/19	12/09/19

22.	TERI-SAS	NIPFP	Kerala economic development	B.A.Prakash	38152	04/09/19	03/10/19
23.	TERI-SAS	JNU	Dynamics of development in Gujarat	Indira H.	207528	05/09/19	07/11/19
24.	TERI-SAS	NUEPA	Limits to kerala model of development	K.K.George	10973	06/09/19	21/09/19
25.	TERI-SAS	SAU	Ecology : from individual to ecosystems	Michael B.	2001	09/09/19	21/09/19
26.	TERI-SAS	JNU	Growth or development which way is Gujarat Going?		258992	09/09/19	15/10/19
27.	TERI-SAS	IIPA	Social development in Kerala illusion or reality	Raman Thaiyer	75957	09/09/19	25/09/19
28.	TERI-SAS	IIIT	This changes everythings	Naomi Klein	5135	11/09/19	03/10/19
29.	TERI-SAS	CSH	Development and deprivation in Gujarat	Ghanshyam Shah	10768	18/09/19	03/10/19
30.	TERI-SAS	NIPFP	Gujarat perspectives of the future	R.Swaminathan	43159	23/09/19	05/11/19
31.	TERI-SAS	DUCRL	Peace education or education for peace	Devi Prasad	981606	01/10/19	30/10/19
32.	TERI-SAS	NDIM	Future shock	Alvin T.	6868	10/10/19	07/11/19
33.	TERI-SAS	FSM	Project management and appraisal	Sitangshu K.	20336	24/10/19	19/11/19
34.	TERI-SAS	Ambedkar Univ	The psychology of risk	Glynis M.	21783	31/10/19	19/11/19
35.	TERI-SAS	NITIA	Hydrogen and energy	C.A.Mcauliffe	106680	01/11/19	22/11/19
36.	TERI-SAS	NISTADS	Direct use of the sun's energy	Daniels	4328	05/11/19	19/11/19
37.	TERI-SAS	NCERT	The power elite	Mills C.W	4630	05/11/19	19/11/19
38.	TERI-SAS	JNU	Village matters : relocating villages in the contemporary anthropology of india	Diane P.	270043	20/11/19	05/12/19
39.	TERI-SAS	JNU	The great indian poverty debate	Angus D.	216317	21/11/19	05/12/19
40.	TERI-SAS	TERI	The hydrogen economy	Jeremy Rifkin	7363	25/11/19	11/12/19
41.	TERI-SAS	IARI	SUN : mankind's future source of energy : vol-1	Winter F.	146129	02/12/19	19/12/19
42.	TERI-SAS	NMML	Dalit identity and politics	Ghanshyam Shah	149253	03/12/19	19/12/19
43.	TERI-SAS	JNU	Social character of learning	Krishna Kumar	181946	04/12/19	26/12/19
44.	TERI-SAS	NCERT	Education conflict and peace	Krishna Kumar	131353	04/12/19	26/12/19
45.	TERI-SAS	DUSCL	Coevolution of fungi with plants and animals	Pirozynski	852013	10/12/19	03/01/20
46.	TERI-SAS	NCERT	Chudi bazar me ladki	K.Kumar	130604	23/12/19	03/01/20
47.	TERI-SAS	DUSCL	India after gandhi : the history of the world's largest democracy	Ramchandra Guha	1438669	24/12/19	01/02/20

48.	TERI-SAS	IEG	An economist in the real world	Kaushik Basu	146131	10/01/20	11/02/20
49.	TERI-SAS	IEG	National income and nature	Krabbe J.	104484	10/01/20	01/02/20
50.	TERI-SAS	CPR	Econometric applications in india	K.L.Krishna	9647	15/01/20	01/02/20
51.	TERI-SAS	NUEPA	The man in the principals office		12227	20/01/20	09/06/20
52.	TERI-SAS	DUSCL	Bureucracy and politics in india	Bhambhri	317056	29/01/20	09/06/20
53.	TERI-SAS	JNU	The cracked mirror	Gopal Guru	232093	05/02/20	29/02/20
54.	TERI-SAS	CSDS	Asylums : essays on the social situation of mental patients and other inmates	Erving Goff	5334	14/02/20	09/06/20
55.	TERI-SAS	DUSCL	Principles of macroeconomics	Sikdar S.	1472430	14/02/20	29/02/20
56.	TERI-SAS	CSH	India after gandhi	Guha R.	14387	19/02/20	18/08/20
57.	TERI-SAS	WWF	Setting biodiversity conservation VOL-1	Shekhar	8824	19/02/20	29/02/20
58.	TERI-SAS	WWF	Setting biodiversity conservation VOL-2	Shekhar	8825	19/02/20	29/02/20
59.	TERI-SAS	tn IIT	Solar air conditioning	Mullick S.C	107398	20/02/20	09/06/20
60.	TERI-SAS	hp IIAS	Moses the egyption	Assmann	89337	24/02/20	18/08/20
61.	TERI-SAS	IGNOU	Public administration in a globalizing world	Bidyut C.	90075	27/02/20	18/08/20
62.	TERI-SAS	Ambedkar Univ	Institutional reforms and peacebuilding	Nadine Ansorg	37018	19/03/20	15/07/20

Books taken by DELNET from TERI SAS library on ILL

Sr. No.	Borrower	Lending Library	Title	Author Name	Acc No	Delivery Date	Return Date
1	DUSCL	TERI-SAS	Quantitative techniques in management	Vohra N.D	5429	25/04/19	15/05/19
2	DUSCL	TERI-SAS	Financial statement analysis and security valuation	Stephen H.	2886	25/04/19	15/05/19
3	Delnet	TERI-SAS	The oxford handbook of the indian constitution	S.Choudhry	5060	27/04/19	26/04/19
4	hr Ashoka Univ	TERI-SAS	The oxford handbook of the indian constitution	Sujit Choudhry	5060	01/05/19	24/05/19
5	AAI	TERI-SAS	Planning in the public domain : from knowledge to action	John F.	4330	09/05/19	11/07/19
6	CSD	TERI-SAS	Transformation of women at work in Asia	Sukti Dasgupta	5230	16/05/19	21/05/19
7	NIHFW	TERI-SAS	Turning point : the story of a law teacher	Madhava Menon	5085	24/05/19	31/05/19

8	Ambedkar University	TERI-SAS	Changes in the land	Cronon W.	2971	10/06/19	20/07/19
9	IEG	TERI-SAS	The oxford handbook of ecnomic inequality	Salvevda W.	2523	10/06/19	02/07/19
10	SAU	TERI-SAS	Judicial decisions on the law of international organizations	Cedric R.	5223	01/07/19	05/07/19
11	CPR	TERI-SAS	Heat greed and human need	Ian Gough	5377	03/07/19	17/07/19
12	IIPA	TERI-SAS	Approaches to global sustainability , markets and governance	David	2936	24/07/19	19/09/19
13	JNU	TERI-SAS	Churning the earth : the making of global india	Aseem S.	4114	30/07/19	07/08/19
14	SAL	TERI-SAS	Ecology environmental science and conservation	J.S.Singh	4493	19/08/19	06/09/19
15	Ambedkar University	TERI-SAS	Ecological statistics	Gordon A.	54843	28/08/19	07/09/19
16	Delnet	TERI-SAS	What is patriarchy	Kamla Bhasin	4447	02/09/19	02/09/19
17	CPR	TERI-SAS	Ecologies of urbanism in india	Anne R.	4057	02/09/19	01/10/19
18	IIPA	TERI-SAS	Water, peace and war	Chellamy	4605	12/09/19	14/10/19
19	IDSA	TERI-SAS	The goats of sustainable development	David G.	2936	19/09/19	14/10/19
20	FIIB	TERI-SAS	Mastering financial modelling in microsoft excel	Alastair L.	58527	23/09/19	16/11/19
21	FIIB	TERI-SAS	Analytics in operations/supply chain management	Muthu M.	2737	01/10/19	05/10/19
22	SAU	TERI-SAS	Distribution of responsbilities in international law	Andre N.	5095	10/12/19	20/12/19
23	IIIT	TERI-SAS	The blackwell city reader	Gary B.	4229	26/12/19	11/01/20
25	ICRIER	TERI-SAS	Cities and public Policy	Mohanty P.K	4871	08/01/20	
26	SAU	TERI-SAS	Socio-economic surveys of three villages in Karnataka	Madhura S.	5372	08/01/20	16/01/20
27	Delnet	TERI-SAS	Cities and public Policy	Prasanna	4871	11/01/20	11/01/20
28	gj Institute of Rural Management	TERI-SAS	Field experiments design analysis and interpretation	Alan S.	4246	07/02/20	22/02/20
29	Delnet	TERI-SAS	Solar energy : principles of thermal collection and storage	Suhas P.	3381	15/02/20	17/02/20
30	Delnet	TERI-SAS	Environment and development essays in honour of Dr.U.Sankar	K.R.Shanmugam	4889	21/02/20	21/02/20
31	hr Ashoka Univ	TERI-SAS	Essence of decision explanning the cuban missile crisis	Graham Allison	883	26/02/20	13/10/20