3.6.1	<i>Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues and holistic development during</i>			
Q <sub>l</sub> M	the last five years			
	Describe the impact of extension activities in sensitizing the students to social issues and holistic development within a maximum of 500 words			
	File description			
	Provide the link for additional information			
	Upload any additional information			

## TEXT

Students and faculty members are involved in various activities in the neighbourhoods. One example is awareness campaigns on various environmental aspects like air pollution and waste management in association with Resident Welfare Association (RWA) (link) and school level. TERI SAS has also been engaged in creating green covers in the nearby areas as a part of its social responsibility (through an MoU with ONGC from 2012 till about 2018). Urban villages, slum and street markets are visited by the students as a part of their course work, field work and major research projects.

Through empirically grounded thesis and research projects, students work on live cases such as impact of air pollution and extreme climate events on traffic policemen, street vendors, sweepers and auto-rickshaw drivers (<u>link</u> to the database of all such works by PG students). Some of the work has been published in international journals.

Assignment based field visit are held to conduct climate vulnerability assessment of communities in the neighbourhood as part of the curriculum. Studies have been conducted by students on vulnerability assessment of the slum communities in South Delhi and challenges related to control of water table depletion in Vasant Kunj and Masoodpur. This work received the Earthian-2013 award from Wipro (link). Recently TERI Students and Covid task force set up by its Eco Club has received laurels for their contributions in assisting those affected by pandemic (reported in metric 3.6.2).

In addition, the School-University Network (SUN) (<u>link1</u>, <u>link2</u>, <u>link3</u>, <u>link4</u>, <u>link5</u>, <u>link6</u>), BLISS (<u>link</u>) and other similar initiatives involve school level students based in Delhi NCR to visit TERI SAS and initiated them to the ways and means to adopt sustainable lifestyles.

All events are reported here: <u>https://terisas.ac.in/whats-happening.php;</u> Endeavour by faculty members to outreach are reported here: <u>https://terisas.ac.in/outreach.php</u>.

An illustrative list of activities is included in Annexure 3.6.1.B.

Reports on field trips by students in the last few years

Programme, Semester, Date	Where to	No of teacher	No of students	AY
First Semester Study Trips - 2019 to Jaipur, 14th to 17th October	Jaipur, Tiloniya and Sariska	2	21	2019- 2020
First Semester Study Trips - 2019 to Mukteshwar, 13-16 Oct 2019	Mukteshwar & Corbet National Park	2	19	2019- 2020
First Semester Study Trips - 2019 to Dehradun, 14-18 Oct 2019	Forest Research Institute (FRI), Mindrolling Monastery, WADIA institute of Himalayan Geology, Wildlife Institute of India Dehradun	2	20	2019- 2020
First Semester Study Trips - 2019 to Alwar, 15-18 Oct 2019	Alwar & Bharatpur	2	23	2019- 2020
First Semester Study Trips - 2019 to Jhansi-	Jhansi	2	22	2019- 2020
Second Semester Study Trips (2-7 March 2020) Water_Geoinformatics_2019_batch	Ahmadabad [Sabarmati Ashram and Sabarmati River front, Nal Sarovar Lake, Space Applications Centre at Ahmadabad, Second Alliance Foundation inside Parimal Garden, Ahmadabad, Adalaj stepwell]	2	29	2019- 2020
Second Semester Study Trips (2-7 March 2020) ESRM - 2019_batch_Biodiversity	Bhuj ((State Forest Department, Govt. of Gujarat, Gujarat Institute for Desert Ecology (GUIDE), Bhuj)	1	31	2019-2020
Second Semester Study Trips (2-7 March 2020) ESRM_and CSP_2019_batch	Goa (Visit to Dudhsagar falls (GIS Ground truthing exercise); Visit to historical site; Visit to TERI Educational Hub; Community visit (Vulnerability Assessment and Rapid Environmental Assessment), Visit to Saligao Waste management facility)	1	23	2019- 2020
Second Semester Study Trips (2-7 March 2020) UDM_2019_batch	Dharamshala (Dharamshala Municipal Corporation, Dharamshala Smart City Limited, Department of Tourism)	2	18	2019- 2020
Second Semester Study Trips (2-7 March 2020) MBA_2019_batch	Mumbai (National Institute of Securities Markets (NISM), Mumbai)	1	21	2019- 2020
Second Semester Study Trips (2-7 March 2020) REEM_2019_batch	Jaishalmer and Phalodi (Godawari Green Energy Ltd solar thermal power plant, Phalodi, Rajasthan, Solar Energy Corporation of India - solar PV power plant, Phalodi, Rajasthan, Suzlon Energy Ltd wind power plant, Jaishalmer, Rajasthan)	1	17	2019-2020

	Palampur (CSIR-Institute of			
Second Semester Study Trips (2-7	Himalayan Bioresource	2	10	2019-
March 2020) PBT_2019_batch	Technology, Palampur)			2020
	Chandigarh Renewable			
	Energy Science and			
	Technology Promotion			
First Semester Study Trips - 2018 to	Society, Nishant Bioenergy,	1	21	
Chandigarh, 7-10 October	Chandigarh Municipal	-		
	Corporation, Sukhna			2018-
	Wildlife Sanctuary			2019
	Wadia Institute of			2017
First Semester Study Trips - 2018 to	Himalayan Ecology, Forest			
Dehradun and Mussorie, 9-12	Research Institute, Wildlife	1	23	2018-
October	Institute of India,			2019
	CSIR- Central Building			
	Research Institute, Disha at			
First Semester Study Trips - 2018 to	Village Kurdi and Kumreda,			
Roorkee and Dehradun, 10-13	Indira Gandhi National	1	19	
October	Forest Academy, Forest			2018-
	Research Institute			2018-2019
	Dravyavati River Project,	+		2017
First Semester Study Trips - 2018 to	Barefoot College at			
Jaipur, Tiloniya and Sariska, 11-14		1	20	2018-
October	Tiloniya, Sariska Tiger Reserve			2018-2019
				2019
First Semester Study Trips - 2018 to	SUPI, TERI's research	1	20	2019
Mukteshwar, 7th to 10thOctober	Centre, Sunkiya village, Jim	1	20	2018-
·	Corbett national part			2019
	Dayalbagh Technical			
First Semester Study Trips - 2018 to	College, Agra; Bear Rescue			
Agra, 6th to 9th October	Centre, Agra; Sur Sarvovar	1	21	2010
8,	Wetland, Sikandra, Radha			2018-
	Soami Satsang Wheat Fields			2019
	Suzlon One Earth, Pune;			
	Suzlon Wind Farms, Satara;			
Second Semester Study Trips (5th to	Morries Energy Ltd Solar			
8th March) [REEM]	Park, Aundh; Panama	2	28	
	Renewables Wind Farms,			2010
	Patan; Koyna Hydel Project,			2018-
	Koyna			2019
a 1a	Springshed Project at			
Second Semester Study Trips to	Pendam, Rural Management			
Gantok, Sikkim (3rd to 9th March)	& Development Department	1	14	
[Water Science]	at Gangtok and The			2018-
	Mountain Institute India			2019
	Visit to dairy clusters and			
	organic farms, Kachiripali			
Second Semester Study Trips to	lake, Namchi town for			
Gantok, Sikkim (5th to 8th March)	studying urban planning and	2	29	
[ESRM and CSP]	smart city aspects, local	2	27	
	heritage and cultural sites,			
	interaction with local			2018-
	communities			2019
Second Semester Study Trips (3rd to	Gary Martin Project,	1	14	2018-
8th March) [ESRM]	Hunsur, Karnataka	1	14	2019
	Forest Research Institute			
Second Semaster Study Tring (Ath t	(FRI), Indian Institute of			
Second Semester Study Trips (4th to 7th March) [Cacinformatica]	Remote Sensing, Wildlife	1	16	
7th March) [Geoinformatics]	Institute of India (WII),			2018-
		1		
	Survey of India			2019

8th March) [UDM]	Corporation and Indore			2019
	Smart City Development			2017
	Limited, Bio-Remediation			
	and Landfill Site, Waste to			
	Energy Plant, Plastic Waste			
	Pellet Conversion Plant,			
	Organic Waste to Gas			
	Conversion Plant,			
	Construction Waste to Tile			
	Plant, Community			
	Composting Pits, Plastic to			
	Ethanol Conversion Plant,			
	Waste Segregation and			
	NEPRA Material Recovery			
	Facility (MRF).			
	Forest Research Institute;			
	Wadia Institute of			
First Semester Study Trips - 2017 to	Himalayan Geology,			
Dehradun, 8-11 October	Wildlife Institute of India,	2	23	
Demadun, o 11 October	Navdanya's Biodiversity			2017-
	Conservation Farm			2017-2018
	Dravyavati River Project;			2010
First Semester Study Trips - 2017 to		2	25	2017
Jaipur and Sariska, 9-12 October	Barefoot College, Tiloniya;	2	25	2017-
1 /	Sariska Tiger Reserve			2018
	Forest Research Institute;			
	Wildlife Institute of India;			
	Himalayan Environmental			
First Semester Study Trips - 2017 to	studies and Conservation	2	24	
Dehradun-Dhanaulti, 9-12 October	Organisation (HESCO);	2	24	
	Uttarakhand Renewable			
	Energy Development			2017-
	Agency; Dhanoulti Nat			2018
	Alternate Hydro Energy			
	Centre, IIT Roorkee;			
First Semester Study Trips - 2017 to	National Institute of	2	24	
Roorkee-Dehradun, 9-12 October	Hydrology; Disha NGO,	2	24	
· · · · · · · · · · · · · · · · · · ·	Jhabreda; Forest Research			2017-
	Institute			2018
	Urban Improvement Trust			
First Semester Study Trips - 2017 to	(UIT), Alwar; Sariska Tiger			
Alwar-Sariska-Bharatpur, 9-12	Reserve; Bharatpur Bird	2	22	2017-
October	Sanctuary			2017-2018
	Dayalbagh Technical			2010
First Semester Study Trips - 2017 to	College, Agra; Bear Rescue	2	27	
Agra -Bharatpur, 10-13 October	Centre, Agra; Ambient Air	2	27	2017
8	Quality Monitoring Station,			2017-
	Taj Mahal			2018
	Rock Garden, Chandigarh;			
	Sukhna Wild Life			
First Semester Study Trips - 2017 to	Sanctuary; Punjab Energy			
	Development Agency,			
Chandigarh, 10-12 October	Chandigarh; Gurudwara			
	with solar cooking systems			2017-
	Roop Nagar			2018
Second Semester Study Trips (3rd to		1	20	2017-
10th March) [ESRM]	Agumbe,Karnataka	1	29	2018
Second Semester Study Trips (3rd to			<u> </u>	2010
9th March) [Water Science]	Goa	1	7	2017-2018
Second Semester Study Trips (4th to				2013
11th March) [UDM]	Guwahati	1	14	2017-2018
		I	1	2010

## 3.6.1.A.

Second Semester Study Trips (4th to 8th March) [ESRM]	Udaipur and Mt. Abu	1	13	2017- 2018
Second Semester Study Trips (4th to 8th March) [MBA]	Goa	2	23	2017- 2018
Second Semester Study Trips (5th to 8th March) [Geoinformatics]	Dehradun	1	9	2017- 2018
Second Semester Study Trips (4th to 9th March) [CSP]	Pinjore, Kullu and Manali	1	8	2017- 2018
Second Semester Study Trips (6th to 9th March) [PBT]	Chandigarh and Shimla	2	8	2017- 2018



Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers coordinated in such activities	Number of students participated in such activities	AY
MDP - IOCL (MDP on reporting sustainability in Business) 20-21 Aug 2019	IOCL	1	16	2019- 2020
Retopia (27-28 Sep 2019)	Neeti Niyaman, PTC India, Indian Energy Exchange, SDSN Youth	5	43	2019- 2020
Stakeholder Consultation Workshop : PCRA Project (1 Nov 2019)	Atul Kumar	1	25	2019- 2020
LCLUC Conference (9 Nov. 2019)	Dr. Randolph Wynne Dept of Forest Virginia	3	100	2019- 2020
CLiMATES '19 (11 Nov 2019)	Sonlika International, SDSN Youth	2	35	2019- 2020
International workshop on Strengthening Agribusiness Trade (14-15 Nov. 2019)	TATA Trusts, Western Sydney University, Confederation of Indian Industry, Root Skills, Deakin University, Australia India Business Council, TATA Cornell Institute of Agriculture, Syracuse University, UN Global Compact India	2	56	2019- 2020
Capacity Building Program on Global Warming, Climate Change and Disaster Management - Future Persspective (9-11 Dec. 2019)	Central Pollution Control Board	3	44	2019- 2020
Environment and Sustainability Workshop. (16-20 Dec 2019)	Ministry of Finance. Dept of Economic Affairs	4	10	2019- 2020
Week-long Executive Programme on 'Human Security and Drug Policy' (27-31 January 2020)	University of Swansea UK	2	19	2019- 2020
Workshop on Urban water bodies rejuvenation (28-Jan 2020)	Dhan Foundation.	2	14	2019- 2020
Mahindra Neeti Manthan , policy case competition (19 February 2020)	Mahindra and Mahindra	2	34	2019- 2020
7th Annual Course on Nuclear Energy and Law (2-6 March 2020)	Nuclear Energy Agency, Paris; VERUS advocates & MV Kini Law Firm	3	23	2019- 2020
3 <sup>rd</sup> International Conference on Business, Economics and Sustainable Development (ICBESD 2020) 2-3 March 2020	National Institute of Securities Markets (NISM), Patalganga, Mumbai	7	24	2019- 2020
Panel Discussion on Emerging Trends in Mediation: Challenges and Opportunities on July 18, 2020 (Online)	Maadhyam - Council for Conflict Resolution	3	34	2019- 2020
Panel discussion on on "Gendered impacts of Work From Home (WFH) during COVID 19 Pandemic" on 17 July 2020	Indian School of Business and Oxfam India	1	45	2019- 2020
SWASH 2020 (Online training in Rainwater Harvesting and Management) during on 14, 1, 18 July 2020 (link to recording:	Coca Cola, TATA Steel and the Climate Reality Project	3	56	2019- 2020

	Γ			
https://www.youtube.com/watch?v=				
Qplgilzi7gQ for day 1 and				
https://www.youtube.com/watch?v=q				
sjFHmvDsxU for day 2)				
Campus tour conducted for students of G D Goenka school organised by	G D Goenka School	1	35	2019-
Fawzia Tarannum on 22.11.19	O D Goelika School	1	55	2019-2020
'Climate Walk' as a part of Al Gore's	Al Gore's Climate Reality			2020
Climate Walk as a part of Al Gole's	Programme	1	43	2019-2020
	Confederation of Indian			2020
	Industry, Intellectual			
Workshop on Creating Awareness on	Property-South Asia,	3	27	
Intellectual Property	Embassy of the United			2019-
	States of America			2020
Training program on Building Energy	Team Catalyst, Sydney,	3	5.4	2019-
and Daylight Analysis	Australia	3	54	2020
Online training on the use of Google				
Earth Tools and Applications as				
teaching aids for integrating	Google Earth Education	2	46	
Environment and Sustainability		2	10	
education in the school curriculum				2019-
between 2nd and 23rd June 2020				2020
A documentary titled 'Women on				
Wheels; on the Cab Service for	Azad Foundation & Sakha			
Women by Women released on 24- 01-2020 (link:	Consulting Pvt. Ltd.	1	5	
https://www.youtube.com/watch?v=a	Consulting Fvt. Ltd.			2019-
pSBYmH_eg4)				201)-
Interactive session on energy and				2020
environment and a tour of their Green				
Campus for the students and teachers	Pathways School, Gurugram	1	38	
of Pathways School, Gurugram in				2019-
December 2019				2020
'UrbCon-2019: Reimagining Sheher'	All India Institute of Local			
an annual event organised by students	Self Government and	3	41	
of MTech, Urban Development and	IndRAn&d	5	71	2019-
Management on 16 <sup>th</sup> November 2019				2020
Workshop on Air Pollution, Reasons,	Delhi Public School, Vasant		51	2010
Impacts and Action at DPS Vasant	Kunj	1	51	2019-
Kunj in November 2019.	IREDA, NTPC, Neeti			2020
Retopia on 14-15 September 2018	Niyaman, Indian bank,	7	80	2018-
Retopia on 14-15 September 2018	IOCL	/	80	2018-2019
An awareness camp for outdoor			1	2017
workers (street vendors, autorickshaw				
drivers, construction workers etc) on				
'coping with heatwaves and extreme	DEE (internal)	2	15	
weather conditions in Delhi' on 17				
April 2019, connected with Earth day				2018-
2019 celebrations.				2019
Management Development				
Programme on Gender, Equity and	Assam Academic Staff	4		
Water Management, March 14-15,	College, Guwahati, Assam			2017-
2018				2018
Training of Trainers Workshop at				
Chennai: Workshop held in Chennai	USAID Cose Cala TEDI			
for Municipal School Teachers on WASH as part of the Collaboration	USAID, Coca-Cola, TERI, World Vision India	4		
WASH as part of the Collaboration project "Strengthening water and				2017-
sanitation in Urban Setting" on 16-17,				2017-2018
Sumation in Oroan Setting On 10-17,	1	L		2010

September, 2017				
*	ICIMOD, National Institute			
Himalayan University Consortium	of Hydrology, Shiv Nadar	5	16	2017-
India Members' Meet	University			2018
'Exposure visit to Water Studying	Ĩ			
Institutions in India' for the	Ilinolouse Ileinenite.			
delegation from Afghanistan, Bhutan,	Himalayan University	1		
Nepal, and Bangladesh on January	Consortium-ICIMOD			2017-
31-Feb 1, 2018				2018
	WAPCOS (Water and			
	Power Consultancy Services			
Tariaina and annual for Easing of	Limited is a consultancy			
Training programme for Engineers of	organisation and public	1		
WAPCOS, 16-22 January, 2018	sector undertaking under the			
	Ministry of Jal Shakti of the			2017-
	Government of India)			2018
Retopia 2017 on 22 September 2017	GRID, IREDA & Root	4	37	2017-
Retopia 2017 oli 22 September 2017	cooling Sys	4	57	2018
Environmental Carnival on February	Senior Citizens Welfare			
24, 2018	Association, Vasant Kunj,	6	100	2017-
24, 2018	New Delhi-110070			2018
	ICAR-National Institute of			
International Conference on	Agricultural Economics and	4	40	
Agribusiness in Emerging Economies	Policy Research, New Delhi,	7	40	2017-
	AMUL Dairy			2018
International Conference on Business,	Academy of Value Based			
Economics & Sustainable	Management, Svayam	4	50	2017-
Development				2018
	PTC India Ltd, CLP India			
REtopia 2017	Pvt. Ltd, GE Power, Green	8	65	
	Business Certification	0		2017-
	Institute Pvt. Ltd			2018
Air Quality Management - Plans	Central Pollution Control	-	25	2017
using decision support system UrbAir	Board, National Physical	7	25	2017-
India	Laboratory		22 D 1	2018
School visit under School University	Tagore International School	2	22 Boys and 15 Girls	2017-
Network (SUN) on 05-Jul-17				2018
School visit under School University Network (SUN) on 06-Jul-17	Tagore International School	2	25 Boys and 16 Girls	2017- 2018
School visit under School University			22 Boys and	2018
Network (SUN) on 07-Jul-17	Tagore International School	3	15 Girls	2017-2018
School visit under School University	Sadhu Vaswani International			2013
Network (SUN) on 01-Sep-17	School for Girls	3	27 Girls	2017-2018
School visit under School University			12 Boys and	2010
Network (SUN) on 08-Dec-17	Summer Fields School	3	28 Girls	2018
School visit under School University				2010
Network (SUN) on 21-Dec-17	Loreto Convent School	3	32 Girls	2018
School visit under School University			17 Boys and	2017-
Network (SUN) on 13-Apr-18	Pathways school	3	24 Girls	2018
School visit under School University		_		2017-
Network (SUN) on 23-Apr-18	Holy Auxlium School	2	36 Girls	2018
Promotion and conservation of the				-
identity of lake city, Udaipur under	Udaipur Smart City Ltd.	1	1	
Area based development of Smart	(Municipal Corporation of	1	1	2017-
City mission.	Udaipur)			2018
Sector 43 Urban Retrofit	Municipal Corporation	1	1	2017-
Development	Chandigarh	1	1	2018
Smart Elements in PAN city initiative	Pune Smart City	1	1	2017-
and Electric buses in area based	Development Corporation	1	1	2018

development	Limited			
Reducing Inequalities in India by				
2030: Challenges and Way Forward	ONGC India Limited	4	80	2017-
in Implementing SDG 10				2018
Implementing SDGs in India :	Sygenta Foundation for	3	67	2017-
Challenges and Way Forward	Sustainable Agriculture	5	07	2018
Enhancing Policy Impact of Social	Think Tank Initiative	4	18	2017-
Science Research in India	(IDRC)	4	10	2018
Dialogue on Economics of	Cross-CARIAA	2	45	2017-
Adaptation	CI055-CARIAA	2	45	2018
Management Development	Thermax, Tata Steel,			
Programme on Reporting	Genpact, Sterlite	1	32	2016-
Sustainability in Business ( <u>link</u> )	Technologies, Telenor			17
Summer School: Changing Sanitation				
and Hygiene Behaviour for Overall				
Public Health Risk Reduction:	USAID, New Delhi	1	29	
Towards a Swachh Bharat 17-19				2016-
August 2016 ( <u>link</u> )				17