



CURRICULUM VITAE

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Date of Birth : 9th December, 1974
Sex : Male
Nationality : Indian

I am working in the field of conservation ecology which always includes humans as a component. I work well as a team leader and I am known as active team member whenever given some assignment, I am very reliable and organized.

Present Employment / Teaching Experience

13th November 2017 onwards

Associate Professor in Department of Forestry and Biodiversity, Tripura University. Job responsibility: Teaching, Research, Consultancy and administration.

6th March 2007 to 10th November 2017

Assistant Professor in Department of Forestry, HNB Garhwal Central University. Teaching experience includes taking classes of Graduates and Post-Graduates of Forestry, Guiding Masters & Ph.D students. Administrative responsibilities include- Coordinating foreign collaboration, Resident tutor of Forestry Hostel, Member of IQAC task group for Research and Consultancy, Member of Departmental Purchase committee.

Apart from these as a Coordinator, I am also looking after the consultancy related to Environmental Impact Assessment and Biodiversity management planning.

28th September, 2006 –28th February 2007

Assistant Professor, Agroforestry, in the College of Horticulture & Forestry, Central Agricultural University, Arunachal Pradesh, Govt. of India

13th August, 2005 – 20th September 20th 2006

Lecturer in Department of Forestry, HNB Garhwal University.

Qualifications

- May, 2007 **Ph.D. in Ecology & Environment**, Wildlife Institute of India, FRI University, Dehradun, Uttarakhand. India.
Thesis : Conservation ecology of endangered diurnal primates and gaur (Bos gaurus) in Trishna Wildlife Sanctuary, Tripura.
- October, 2001 Qualified Agricultural Scientists Recruitment Board (**ICAR**) **NET** in professional subject **FORESTRY**, recognized by the UGC/CSIR. Required for entry in faculty position in INDIA.
- August, 2001 **M.Sc. in Forestry (2 yrs -78.05 %**, University Topper), Dept. of Forestry, Birla Constt Campus, HNB Garhwal University, Srinagar, Garhwal, Uttaranchal, India.
Dissertation: Sustainable Hill Agroforestry Component Selection Model. Based on Agroforestry Systems, Modeling, Simulation and Software development.
- July, 1999 **B.Sc. in forestry (4 yrs -71.81 %)**, North Eastern Regional Institute of Science & Technology, Itanagar, Arunachal Pradesh, North Eastern Hill University, Shillong, India.
Dissertation: Software development for generating Leaf Area Estimator and development of Linear and Multiple Non Linear model for few tree species of North East India.
Research work included field research on few commercial tree species followed by laboratory analysis on leaf morphometry and computing statistical equation for estimating species specific leaf area index. Software was developed to encourage non destructive sampling method in estimating leaf area and simplify complex numerical analysis.
- July, 1995 **Certificate in forestry (2 yrs - 73.13 %)**, North Eastern Regional Institute of Science & Technology, Itanagar, Arunachal Pradesh, North Eastern Hill University, Shillong, India.

Training

- June, 2016 **Refresher Course** (3 weeks, 8/06/2016 - 28/06/2016) in Environmental studies (Interdisciplinary for all subjects), HRDC, DAVV, Indore.
- December, 2012 **International Refresher course** (Two weeks), Wageningen University and Research Centre, the Netherlands, supported by Netherlands Fellowship Programme (NFP) on “Natural Resources Conflicts – analytical frameworks and potential ways out” held in Nepal.
- November, 2011 Orientation training course (21 days) as a part of faculty improvement. UGC-ASC-KU, Nainital, Uttarakhand.
- October, 2010 **Short course** (21 days) Wageningen University and Research Centre, the **Netherlands** supported by Netherlands Fellowship Programme (NFP) on Adaptive management of the Natural resources, held in Ghana.

- Jun-July, 1998 Industrial training (50 days) on **Remote sensing (RS)** and **Geographical Information System(GIS)** in the Forestry and Ecology division of Indian Institute of Remote Sensing (IIRS), Department Of Space, Govt. of India, Dehradun. During this period exposure was given on the basic techniques of RS and GIS and was allotted a project. Report titled '*Forest cover type mapping and Land use Analysis of part of South West Tripura using RS and GIS*' was submitted on completion of the tenure.
- May- July 2000 During this period (40 days) I had undergone training with fellowship in the Agricultural Finance Corporation Ltd. NRO, RCNAEB (Ministry of Environment and Forests, Govt. of India) New Delhi. Detailed techniques on **evaluation methods of tree planting** activities was learned. A project completed was "Sample Check of 1998-99 plantation in District Etah, U.P." and compiled a report '*Afforestation and tree planting in Etah district to increase green cover*'.

Research Experience till Ph.D.

November, 2001 – August 2005

Technical Assistant, Wildlife Institute of India, Dehradun.

Title:: **Conservation ecology of an isolated population of gaur (*Bos gaurus*) in Trishna Wildlife Sanctuary, Tripura.**

September, 2002 – August 2005

Doctoral research:

Under the Supervision of Dr. A.K. Gupta, IFS and Dr. K. Sankar, my doctoral research was a part of larger project that looked into the conservation ecology of endangered mammals in Trishna wildlife sanctuary, funded by WII-Grant in Aid. The broad objectives of the study was to prepare land cover & vegetation maps, quantify vegetation structure and composition in different vegetation types of the sanctuary using Remote Sensing and Geographical Information System (GIS). To study distribution, population structure, habitat use and food habits of the four endangered mammals [gaur (*Bos gaurus gaurus*), capped langur (*Trachypithecus pileatus*), hoolock gibbon (*Bunopithecus hoolock*), pig-tailed macaque (*Macaca nemestrina*)] in the Sanctuary. Suggest recommendations for the conservation of endangered mammals (study species) of Trishna Wildlife Sanctuary.

September , 2003 –February 2004,

Researcher (volunteered for Tripura part of the gibbon study) Conservation of hoolock gibbon (*Bunopithecus hoolock*) in North East India, Wildlife Institute of India –United States Fish and Wildlife Services (USFWS) project. WII, Dehradun.

Research & Consultancy Projects

(i) ONGOING PROJECTS

<u>Title of the Project (Role)</u>	<u>Funding Agency</u>	<u>Amount Sanctioned</u>	<u>Time period</u>
1. Assessing & monitoring climate change effects on tree line species in Garhwal Himalaya (PI)	MOEFCC, New Delhi.	Rs.26,84,108 .00	3 years (2016-2019)
2. All India coordinated research project on “Assessment of ecosystem services of sacred groves in Uttarakhand”. (Co-PI)	Ministry of Environment and Forest. Govt. of India.	Rs.31,49,000.00	5 years (2012-2017)
3. Conservation and sustainable development of Dwarf bamboo in the Garhwal Himalaya”. (PI)	National Bamboo Mission, Ministry of Agriculture, Government of India, New Delhi	Rs. 25,00,000.00	3 years (2008-2011)
4. Predator People Conflict in the mountainous landscapes of the Alaknanda valley in Garhwal Himalaya. (PI)	U-COST. Govt. of Uttarakhand.	Rs. 495900.00	2 years (2009-2011)

(ii) CONSULTANCY PROJECTS

1. Carrying capacity study in respect of hydropower project and river valley project on River Bhagirathi basin and its tributaries in Uttarakhand (Coordinator/PI)	UJVNL, Dehradun	Rs. 11,05,000.0 + Service tax	1 year (2017-18)
2. Carrying capacity study in respect of hydropower project and river valley project on River Alaknanda basin and its tributaries in Uttarakhand (Coordinator/PI)	UJVNL, Dehradun	Rs. 16,25,000 + Service tax	1 year (2017-18)
3. Comprehensive Biodiversity study plan for Lata topovan Hydropower project (Coordinator/PI)	NTPC Ltd. LTHEP, Joshimath	Rs. 8,89,200.00	3 months
4. Review of environmental studies of Kotlibhel projects w.r.t restrictions imposed by Hon’ble Supreme court on Development of Hydropower Projects in Uttarakhand. (Coordinator/PI)	NHPC Ltd. Faridabad.	Rs. 35,77,737	1 month 20 days
5. Review of report prepared by WII, India on “Cumulative Environmental Impact Assessment of Hydropower in Ganga”. (Coordinator/PI)	Uttarakhand Jal Vidyut Nigam Ltd. Dehradun.	Rs. 6,60,000.00 + service tax	4 months

<u>Title of the Project (Role)</u>	<u>Funding Agency</u>	<u>Amount Sanctioned</u>	<u>Time period</u>
6. Cumulative Environmental Impact Assessment Studies of Hydroelectric project in Alaknanda and Bhagirathi river basin and its tributaries in Uttarakhand. (Coordinator/PI)	Indian Institute of Technology, Roorkee,	Rs. 34,08,000.00 + service tax	12 months
7. Alaknanda badrinath HEP (300MW)- Review of Cumulative Impact Assessment study carried out by WII. (Coordinator/PI)	GMR Energy. GMR (badrinath) hydro power generation private limited..	Rs. 1,20,000.00 + Service tax	2 months
8. EIA, EMP Studies /Report and Social Safeguards for Asiganga – III (9MW)SHP. (Team leader/Co-PI)	Uttarakhand Jal Vidyut Nigam Ltd. Dehradun.	Rs. 3,90,000.00 + service tax	2 months 15 days
9. “Social impact assessment (SIA) of Naitwar Mori hydro electric project (59 MW) in Uttarakhand. (Team leader/Co-PI)	Satluj Jal Vidyut Nigam Ltd., Mori, Uttarkashi.	Rs. 2,40,000.00 + Service tax	3 months
10. EIA study for Bhilangana –IIA (24MW), Bhilangana –IIB (24 MW) & Bhilangana –IIC (21MW) (Team leader/Co-PI)	Uttarakhand Jal Vidyut Nigam Ltd. Dehradun.	Rs. 5,36,000.00	2 months 15 days
11. Socio Economic Study (SES) of Rupsiabaghar – Khasiabara Hydro Power project (RKHPP), Dist. Pithoragarh, Uttarakhand. (Team leader/Co-PI)	NTPC Limited., Noida	Rs. 24,06,000.00	7 months
12. Socio Economic Survey of Lata Tapovan Hydro power project (3 * 57 MW) of NTPC Hydro Ltd., Joshimath. (Team leader/Co-PI)	NTPC Hydro Ltd. Joshimath	Rs. 5,43,648.00	4 months
13. Baseline demographic and Socioeconomic survey in respect of Naitwar-Mori hydro electric project in the state of Uttarakhand, India. (Team leader/Co-PI)	Satluj Jal Vidyut Nigam Ltd. (SJVNL), Shimla.	Rs. 3,50,000.00 + Service tax	4 months
14. Environmental Impact Assessment (EIA) studies for Naitwar-Mori HEP (33 MW) in the state of Uttaranchal. (Team leader/Co-PI)	Satluj Jal Vidyut Nigam Ltd. (SJVNL), Shimla.	Rs.20,95,000.00 + service tax	15 months + 3 months + 5 months = 23 months

<u>Title of the Project (Role)</u>	<u>Funding Agency</u>	<u>Amount Sanctioned</u>	<u>Time period</u>
15. Formulation of Environmental Impact Assessment (EIA) and Environment Management Plan (EMP) with respect to Kotli Bhel hydro electric project Stage-1B (320MW) in Uttarakhand . (Team member/Consultant)	National Hydroelectric Power Corporation (NHPC). Govt. of India.	Rs. 19,60,000.00	18 months
16. Formulation of Environmental Impact Assessment (EIA) and Environment Management Plan (EMP) with respect to Kotli Bhel hydro electric project Stage-1A (195 MW) in Uttarakhand. (Team member/Consultant)	National Hydroelectric Power Corporation (NHPC). Govt. of India.	Rs. 19,60,000.00	18 months
17. Interpretation and report writing- "Estimating resource availability of ringal (Dwarf bamboo). (Consultant)	Appropriate Technology India: India Canada Environment Facility Project.	Rs. 30,000.00	2005-2006

Membership

1. South Asian Primate Network for the IUCN/SSC Primate Specialist Group in South Asia.
2. Senior member (No: 80333510) of International Association of Computer Science and Information Technology (IACSIT), Singapore.

Seminars & Workshops Organised

Organizing secretary: "National workshop on climate change and Himalayan environment" Sponsored by ICFRE, Dehradun; DBT, New-Delhi and MOEF, New-Delhi. **Date:**

Seminars & Symposiums/ Workshops/ Conferences/ Training attended

April, 2011	Workshop on human wildlife conflict, FRI, Dehradun. Organized by Corbett Tiger Reserve on Silver jubilee celebration.
September, 2009	XXIII Annual Research Seminar, Wildlife Institute of India, Dehradun.
September, 2008	National Seminar and Workshop on "Application of RS & GIS in the Natural Resource Management, Sustainability and Uses". Department of Geology, HNB Garhwal University.
September, 2008	XXII Annual Research Seminar, Wildlife Institute of India, Dehradun.
March, 2005	6 th Student Conference on Conservation Science, Dept. of Zoology, Downing street, University of Cambridge, Cambridge CB2 3EJ, UK. Attended two workshop on " <i>Writing grant proposals and raising funds</i> " and " <i>Now it's time to put that learning into practice: conservation-related job opportunities</i> "
September, 2004	XVIII Annual Research Seminar, Wildlife Institute of India, Dehradun.

October, 2002	XVI Annual Research Seminar, Wildlife Institute of India, Dehradun.
April, 2001	5 th Agricultural Science Congress, College of Veterinary Science, Assam Agricultural University, Khanapara, Guwahati, Assam, India.
September, 2000	Workshop on <i>Entry Point Activities (EPAs), Participatory Rural Appraisal (PRA) and Micro planning for Joint Forest Management (JFM) projects</i> . Srinagar (Garhwal). Regional Centre for National Afforestation and Eco Development Board (Ministry of Environment and Forests, Govt. of India), Agricultural Finance Corporation Ltd., NRO, New Delhi.
Jun, 1996	Training on <i>rubber cultivation</i> at Nucleus Rubber Estate and Training Centre, Agartala, Tripura Rubber Board, Govt. of India.
June-July, 1996	Forty days training on <i>Identification of Flora and Fauna of Tripura, their Management and Zoo-Management</i> , Forest Department, Govt. of Tripura.

Invited talks (International)

Sl. No.	Title of Lecture	Title of Conference/ Seminar etc. with date	Organized by
1	Water resources management and impacts / projections in respect to global warming issues in the Indian Himalayan Region	Studium Generale im Wintersemester 2015/2016. 29/10/2015	University of Applied Forest Sciences, Rottenburg, Germany
2	Water resources management and impacts / projections in respect to global warming issues in the Indian Himalayan Region	Nachhaltige Entwicklung Wintersemester 2015/2016. 02.11.2015	Hochschule Konstanz (Konstanz University of Applied Sciences), Germany.
3	Balancing hydropower generation and biodiversity conservation	Guest lecture 03.11.2015	Chair of Silviculture, University of Freiburg, Germany

Seminars & Symposiums/ Workshops/ Conferences/ Presentations

Sl. No.	Title of Paper presented	Title of Conference/ Seminar etc. with date	Organized by
1	(Not) sending right signals: Way forward in Assessment, prediction and Mitigating the impact of Hydropower on Biodiversity.	“Hydro Power Development - Issues and Challenges” 06 August 2015, New Delhi	Indian National Hydropower Association and Central Board of Irrigation and Power, New Delhi.
2	Hungry turbines looking towards hungry rivers- A case of vulnerability of hydropower development in the changing climate.	National Conference on climate change social vulnerability assessment. 19-20 February 2014	Department of Forestry and Natural Resources, HNB Garhwal University, Srinagar, Garhwal
3	"Growth and wildlife utility of Hill bamboo in a Community managed forest of Garhwal Himalaya."	National Seminar on "Hill Bamboos- an important resource for improving rural livelihoods" during 17-18 th October, 2014 at Manali (Himachal Pradesh)	Himalayan Forest Research Institute, Shimla
	Managing common	Tropical Ecology Congress	JNU, Delhi &

4	property regimes of western Himalaya through adaptive management-Seeing through the glass of stakeholders.	“Tropical ecosystems in changing world” 10-12 Dec. 2014	International Society for Tropical Ecology
5	Environmental conservation and Hydropower: Conflict towards Sustainable hydropower development in Uttarakhand.	Seminar on sustainable development of Hydropower. Indian National Hydropower Association, New Delhi. 21-22 Nov. 2013	Indian National Hydropower Association and Central Board of Irrigation and Power, New Delhi.
6	Introduction to Research and formulation of research question.	Workshop on Applied statistical methods in Research. 15-16 March, 2013	Department of Forestry and Natural Resources, HNB Garhwal University. Srinagar, Garhwal
7	Research methodology and formulation of research question.	National Training Workshop on Applied Statisticam Methods. 9-15 December, 2013	Department of Forestry and Natural Resources, HNB Garhwal University. Srinagar, Garhwal
8	Assessing environmental flow of Tons river considering design parameters of Naitwar-Mori hydro power project.	International Workshop on Assesment of Environmental Flows, 2 nd – 3 rd October 2013	NIH, Roorkee.
9	Took part in the session deliberated “techniques of quantification assessment of forest ecosystem service”	Brainstorming Workshop on Valuation of Ecosystem Services: Himalayan “Mountains Context”. 21-22 March, 2012	GBPIHED, Kosi-Katramal, Almora (Uttarakhand)
10	Preliminary findings on Causes and probable solution to predator people conflict	Workshop on human wildlife conflict, FRI, Dehradun. 8 th April, 2011	Corbett Tiger Reserve on Silver jubilee celebration
11	Lead paper-“Conservation status of Himalayan forest in India.”	National Seminar on Resources Environment and Development of the Indian Himalaya: Issues and strategies for Sustainable Development. 2 nd – 4 th November 2011	Department of Geography, HNB Garhwal University. Srinagar, Garhwal
12	Use of GIS/Remote Sensing in the environmental impact assessment for hydroelectric projects	National seminar and workshop on “Application of RS & GIS in the Natural Resources Management, Sustainability and Uses. 11-13 Sept, 2008	Department of Geology, HNB Garhwal University. Srinagar, Garhwal
13	Estimating local extinction of primates in an area with imperfect detectability.	6th Student Conference on Conservation Science, 22nd – 24th March, 2005	Dept. of Zoology, Downing street, University of Cambridge, Cambridge CB2 3EJ, UK.

14	Conservation ecology of endangered mammals in Trishna Wildlife Sanctuary, Tripura	XIX Annual Research Seminar, 2005	Wildlife Institute of India, Dehradun
15	Habitat Occupancy and Co-occurrence of Non-human primates in Trishna Wildlife Sanctuary, Tripura	XVIII Annual Research Seminar, 2004	Wildlife Institute of India, Dehradun
16	Conservation ecology of endangered mammals in Trishna Wildlife Sanctuary, Tripura- An overview	XVI Annual Research Seminar, 2002	Wildlife Institute of India, Dehradun
17	“Strategies for sustainable development of Hill agriculture”.	5 th Agricultural Science Congress, 2 nd April, 2001	College of Veterinary Science, Assam Agricultural University.
18	Workshop on <i>Entry Point Activities (EPAs), Participatory Rural Appraisal (PRA) and Micro planning for Joint Forest Management (JFM) projects</i> . Srinagar (Garhwal). Regional Centre for National Afforestation and Eco Development Board (Ministry of Environment and Forests, Govt. of India), Agricultural Finance Corporation Ltd., NRO, New Delhi. September, 2000		
19	Training on <i>rubber cultivation</i> at Nucleus Rubber Estate and Training Centre, Agartala, Tripura Rubber Board, Govt. of India. Jun, 1996		
20	Forty days training on <i>Identification of Flora and Fauna of Tripura, their Management and Zoo-Management</i> , Forest Department, Govt. of Tripura. June-July, 1996		

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September, 2009	XXIII Annual Research Seminar, Wildlife Institute of India, Dehradun.
September, 2008	National Seminar and Workshop on “Application of RS & GIS in the Natural Resource Management, Sustainability and Uses”. Department of Geology, HNB Garhwal University.
September, 2008	XXII Annual Research Seminar, Wildlife Institute of India, Dehradun.
March, 2005	6 th Student Conference on Conservation Science, Dept. of Zoology, Downing street, University of Cambridge, Cambridge CB2 3EJ, UK. Attended two workshop on “ <i>Writing grant proposals and raising funds</i> ” and “ <i>Now it's time to put that learning into practice: conservation-related job opportunities</i> ”
September, 2004	XVIII Annual Research Seminar, Wildlife Institute of India, Dehradun.
October, 2002	XVI Annual Research Seminar, Wildlife Institute of India, Dehradun.

Important Publications

- Jana P, Wotsa K, **Dasgupta S**, Todaria NP. Surface water quality in sacred groves: A case study in Garhwal Himalayan region, India. *Current Science* (Accepted 2017). (IF: 0.843)
- Jana P, **Dasgupta S**, Todaria NP. (2017) Impact and ecosystem service of forest and sacred grove as saviour of water quantity and quality in Garhwal Himalaya, India. *Environmental Monitoring and Assessment* 189 (9), 477. *Springer*. (I.F: 1.687)
- Hussain A, **Dasgupta S**, Bargali H.S. (2017) Fuelwood consumption patterns by semi-nomadic pastoralist community and its implication on conservation of Corbett Tiger Reserve, India." *Energy, Ecology and Environment* 2(1) 49–59., *Springer*.
- Mahato S, **Dasgupta S**, Todaria NP (2016) Tree and Soil Carbon Stock by Community Managed Forests in Garhwal Himalaya. *Plant Archives* 16 (2), 805-811
- Aziem S, **Dasgupta S**, Mishra A.K., Saha S. Yadav P.K (2016) Riparian Phytodiversity Status of Pristine Bhilangana Valley of Garhwal Himalaya: An Undocumented Retrospective Hitherto. *Journal of Biodiversity Management & Forestry*. 5 (1) 1-9.
- Mahato S, **Dasgupta S**, Todaria N.P, Singh VP (2016) Agroforestry mapping and characterization in four districts of Garhwal Himalaya. *Energy, Ecology and Environment*. 1 (2) pp 86-97. *Springer*.
- Hussain A, **Dasgupta S**, Bargali H.S. (2016) Conservation perceptions and attitudes of semi-nomadic pastoralist towards relocation and biodiversity management: a case study of Van Gujjars residing in and around Corbett Tiger Reserve, India. *Environment, Development and Sustainability*. 18 pp 57-72. *Springer*.
- Singh V, Chauhan DS, **Dasgupta S** (2015) Vegetation status and plant diversity of chandrabadani oak forest along anthropogenic disturbance gradient in Garhwal Himalaya, Uttarakhand, India. *Journal of Global Agriculture and Ecology*. 3 (1) pp 26-37
- Hussain A, **Dasgupta S**, Bargali H.S. (2014). Case of house sparrow (*Passer Dometicus*) population decline: Role of semi-nomadic pastoralist community (Van gujjars) in their conservation, *International Journal of Conservation Science*: 5 (4) pp 493-502.
- Dyutiman Choudhary , Bishnu H. Pandit , S. P. Kala , N. P. Todaria , **S. Dasgupta** & Michael Kollmair (2014): Upgrading Bay Leaf Farmers in Value Chains—Strategies for Improving Livelihoods and Poverty Reduction from Udayapur District of Nepal, *Society & Natural Resources: An International Journal*,0:1-17, DOI: 10.1080/08941920.2014.928392. *Taylor and Francis*. (IF: 1.09, 5Yrs IF: 1.54)
- Dyutiman Choudhary, S. P. Kala, N. P. Todaria, **S. Dasgupta**, M. Kollmair. (2014). Effects of harvesting on productivity of bay leaf tree (*Cinnamomum*

tamala Nees & Eberm): Case from Udayapur district of Nepal. *Journal of Forestry Research*. 25(1). pp 163-170. **Springer**. (IF: 0.774)

Dyutiman Choudhary, S. P. Kala, N. P. Todaria, **S. Dasgupta**, M. Kollmair. (2014). Drivers of Exploitation and Inequity in NonTimber Forest Products (NTFP) Value Chains: The Case of Indian Bay Leaf in Nepal and India. *Development Policy Review*, 32(1). pp. 71-87. **Wiley-Blackwell** (IF: 0.7)

Choudhary, D.; Kala, S. P.; Todaria, N. P.; **Dasgupta, S.**; Kinhal, G.;Kollmair, M. (2013) Essential oil from Bay leaves in India and Nepal: an analysis for quality oriented value chain development. *International Journal of Medicinal and Aromatic Plants*. Vol. 3 No. 1 pp. 11-17.

Singh, V; Jhaldiyal, V; **Dagupta, S**; Chauhan, D S; Todaria, N P. (2013). Comparative study of Vegetation Status and pecies richnes around Alaknanda and Bhagirathi valley under Kotlibhel Hydroelectric powr projects (1A and 1B), Uttarakhand, India. *Global journal of science frontier research Environment and Science*. 13(2-1): pp. 15-22.

Dyutiman Choudhary, Surendra Kala, Nagendra Todaria, **Sabyasachi Dasgupta**, Michael Kollmair. (2012). Marketing of bay leaf in Nepal and Northern India: lessons for improving terms of participation of small farmers in markets. *Small-Scale Forestry*. pp-1-17.**Springer** (IF: 1.045)

NA Pala, JA Bhat, **S Dasgupta**, AK Negi, NP Todaria. (2011). Ecological and Economic Impacts of River Based Recreation in River Ganga, India. *World Journal of Agricultural Sciences*, 7 (4): 375-382.

Singh V, **Dasgupta S**, Jhaldiyal V, Chauhan DS, Todaria NP. (2011) Diversity pattern of vegetation in and around proposed Kothlibhel hydroelectric project along the Alaknanda River in Garhwal Himalaya (India). *i forest- Biosciences and Forestry*. 4: 38-43. (IF: 1.623)

Uniyal P, Pokhriyal P, **Dasgupta S**, Bhatt D, Todaria N P. (2010) Plant diversity in two forest types along the disturbance gradient in Dewalgarh Watershed, Garhwal Himalaya. *Current Science*. 98 (7): 938-943. (IF: 0.843)

Pokhriyal P, Naithani V, **Dasgupta S**, Todaria N P. (2009) Comparative studies on species richness, diversity and composition of *Anogeissus latifolius* mixed forests in Phakot and Pathri Rao watersheds of Garhwal Himalaya. *Current Science*. 97 (9): 1349-1355. (IF: 0.843)

Dasgupta, S., Sankar K, Gupta A. K. (2008) Density, Group size and sex ratios of gaur (*Bos gaurus* H. Smith) in a sub-tropical semi-evergreen forest of north east India. *Indian Forester*. Dehradun. India. 134 (10): 1281-1288.

Other Publication:

Dasgupta, S. (2006). Can primates be used as an indicator of plant diversity? – An approach towards deciding indicators for landscape level conservation strategies

(Abstract). Eds. Todaria N.P. International Seminar on Forests, Forest Products and Services: Research, Development and Challenges Ahead. HNBGU. pp- 20.

Vidyadhar, M. A & **Dasgupta, S** (2006). Himalayan Griffon Gyps himalayensis feeding on chir pine Pinus roxburghii needles. Indian Birds. 2(6):172.

Dasgupta, S (2006). Reliance of Wild Trees in Agroforestry: An Opportunity in conservation bio-resources of India. Eds: Hazarika B. N., Manivanan S., Umadevi P., Choudhury B. H. SOUVENIR published on the occasion of 'KISAN MELA'-2006. CHF, Central Agricultural University, Pashighat, Arunachal Pradesh. India. pp-64-65.

Gupta, A. K., Sharma N., **Dasgupta S.**, Chakraborty D., Hazarika R. (2005). Conservation of Hoolock Gibbon (*Bunopithecushoolock*) in Northeast India. In ENVIS Bulletin: Conservation of Hoolock Gibbon (*Bunopithecus hoolock*) in Northeast India (*Final Report of WII-USFWS Project*), A. K. Gupta (editor), Vol 8, pp1 - 26.

Gupta, A. K. & **Dasgupta S** (2005). Conservation Status of Hoolock Gibbon (*Bunopithecus hoolock*) in Tripura. In ENVIS Bulletin: Conservation of Hoolock Gibbon (*Bunopithecus hoolock*) in Northeast India (*Final Report of WII-USFWS Project*), A. K. Gupta (editor), Vol 8, pp151-170.

Dasgupta S; Gupta AK. (2004). Response of the capped langur (*Trachypithecus pileatus*) to an observer in the wild - a case study from Northeast India. [Abstract] FOLIA PRIMATOLOGICA. 75(S1). Italy. Pgs: 25

Dasgupta S; Gupta AK. (2004). Sankar K. Response of *Bunopithecus hoolock* to the felling of their roosting trees in Trishna Wildlife Sanctuary, Tripura, India. [Abstract] FOLIA PRIMATOLOGICA. 75(S1). Italy. Pgs: 368

Gupta AK; **Dasgupta S.** (2004). Feeding ecology of Phayre's (*Trachypithecus phayrei*), capped (*T. pileatus*) and golden (*T. geei*) langur in Tripura, northeast India: a comparison. [Abstract] FOLIA PRIMATOLOGICA. Italy. 75(S1). Pgs: 22

Gupta AK; **Dasgupta S**; Sankar K. (2004). Are the densities of primates in different fragments sufficient for long-term survival? - A status survey of primates in Trishna Wildlife Sanctuary, Tripura, India. [Abstract] FOLIA PRIMATOLOGICA. 2004. 75(S1). Italy. Pgs: 269

Todaria N. P; **Dasgupta S.** (2003). Strategy for sustainable development of hill agriculture in central Himalaya. Environment and development potential action and challenges, Vol-1, Editor: M.S.S.Rawat. Pgs: 96-105

Dasgupta S. (2003). From the land of primates. Wildlife Institute of India Newsletter, Autumn 2003, Volume 10, Number 3. Pgs: 4-5

Books Under Preparation:

1. Applied techniques in Forest Biometry

Academic Interest:

Conservation ecology : Wildlife and Natural resource management, Ecosystem Services, Impact assessment.

Non-human Primate : Behavioural and feeding ecology
Quantitative Ecology : Sampling techniques and Quantitative Analysis
Computer application : Software development and habitat suitability modeling
using GIS & RS

Awards

September 2012 Complete financial support for the international refresher course awarded by NFP, Netherlands.
September 2010 Complete financial support for the short course awarded by NFP, Netherlands.
March 2005 Awarded bursary to attend in the Sixth International Student Conference on Conservation Science held at the University of Cambridge, UK.
September 2004 Best Presentation Award, Annual research seminar 2004, Wildlife Institute of India, Chandrabani Dehradun. UA, India.
March 2001 2nd position in the regional ELOCUTION CONTEST (Region-1, North India), Palampur (H.P); and presented a talk in the final elocution contest at Agricultural Sciences Congress, Guwahati, Assam.
1986-1998 Secured TOP POSITIONS in several fields of PAINTING at the International, National, State and Institute level.
1991- 1993 State level Merit scholarship from Govt. of Tripura.
1990 Certificate of merit at national level INTELLIGENCE AND SCIENCE TALENT TEST.

Extra-Curricular Activities

Conservation education (Organizing Nature & Wildlife Quiz, Coordinating Wildlife census), Nature and Wildlife Photography. Organizing nature camps.

Language Proficiency

Bengali (Mother tongue), English, Hindi

Information Technology

Proficiency in -

Scientific Software

GIS

ERDAS, Arc GIS, ArcView etc.

Biodiversity assesment

BiodiversityPro, CAP, TWINSPAN, DECORANA, DISTANCE, PRESENCE etc.

Statistical Pacages

SPSS, Minitab etc.

I certify that the foregoing information is correct and complete to the best of my knowledge & belief.



Date : 15/01/2018

Place: Suryamaninagar, Tripura, India

(SABYASACHI DASGUPTA)