

Name of Division: Genetics & Tree Improvement Division

1.	Maintenance of all records duly catalogued and indexed in a manner and the form which facilitates the Right to information under this Act.	
	List of files with subject:	Detail Annexure I
2.	Function and duties of each employees working in your Division	Scientist (Detail Annexure II) I. Research 1. Formulation and execution of research projects. 2. Development of technology or product. 2. Layout of experimental field trials 3. Publication in SCI and referred journals. Publications in proceedings. Publication of books and monographs. 4. Patents/Copyrights/Designs 5. Formulation of QPR, APR and PCR. 6. Execution and formulation of consultancy reports. 7. Analysis of data, compilation and preparation of research reports. 8. Consultation of literature pertaining to the research work. 9. Functional (rapporteur, attend and participation) role in various meetings, seminars, symposiums and other such events. II. Education 1. Imparting education in FRI (deemed to be) University, FRI, Dehradun 2. Deliverance of invited scientific lectures to other university, colleges and scientific institution of repute. III. Extension 1. Training to the farmers, foresters, officers, university students, etc. 2. Layout of demonstration trials, etc. IV. Others 1. Activities as certified by the Director / Controlling Officer.
		Technical Officer: I. Research 1. They shall be entrusted with the responsibilities of labs/field experiments nurseries/workshops and facilities, provisioning support to the scientists and research works. 2. They are part of project teams and assisted in the execution of research projects. 3. Technical officers shall be the part of project team leaders in collecting data and analysis. 4. Assisted in the layout of experimental field trials. 3. Assisted in the execution of consultancy reports.

		<p>II. Extension</p> <ol style="list-style-type: none"> 1. Assisted in the training to the farmers, foresters, officers, university students, etc. 2. Assisted in the layout of demonstration trials, etc. <p>III. Others</p> <ol style="list-style-type: none"> 1. Activities as certified by the Director / Controlling Officer.
		<p>MTS:</p> <p>I. Official</p> <ol style="list-style-type: none"> 1. Working under Head and other scientific staff for maintaining file records, carrying of post, etc. 2. Physical maintenance of records of the Section. 3. General cleanliness and upkeep of the Section/Unit. 4. Carrying of files and other papers within the building. 5. Photocopying, sending of FAX etc. 6. Other non-clerical work in the Section/Unit. 7. Assisting in routine office work like diary, despatch etc., including on Computer. 8. Delivering of post, letter, files, etc. (outside the building). 9. Watch and Ward duties. 10. Opening and closing of rooms. 11. Cleaning of rooms, building, fixtures, etc., and dusting of furniture, etc. 12. Work related to his ITI qualifications, if it exists. 13. Driving of vehicles, if in possession of valid driving licence. 14. Upkeep of parks, lawns, potted plants, etc. <p>II. Others</p> <ol style="list-style-type: none"> 1. Activities as certified by the Director / Controlling Officer.
3.	Financial Administrative power of an employee in your division / :	<p>I. Financial</p> <ol style="list-style-type: none"> 1. Approval up to maximum limit for Rs. 25,000.00/- for Head. 2. Maximum limit up to Rs. 1,000.00/- as cash for Head & Scientist. <p>II. Administrative</p> <ol style="list-style-type: none"> 1. All the project execution, other than project, and other function of division activity through Head. 2. Controlling officer for other Scientist, Technical Officer, MTS, and other man power of the division.
4.	Procedure to be followed, decision making including supervision and accountability :	<p>I. Procedure</p> <ol style="list-style-type: none"> 1. Scientist / Technical Officer <ol style="list-style-type: none"> a. Research matter will be moved as follows: Scientist / Technical Officer → Head → GCR → Director. 2. Ministerial Staff <ol style="list-style-type: none"> a. Matter will be moved as follows: Ministerial Staff → Head → Registrar → Director,

		II. Decision making - Head 1. Tour sanctioned in the jurisdiction zone. 2. Leave sanctioned within country except ex-India. III. Supervision and accountability 1. All research and personal matters supervised by Head at divisional level. 2. Director supervise the Divisional Head / Scientist 'F' and 'G'.
5.	Statement of categories of documents that are held by it or under its control.	: Research projects files: Principal Investigator Other than Research (Divisional level): Head
6.	Consultancy work carried out in your division	: Head and Scientist
7.	Directory of employees with name, designation and telephone number.	: Telephone Directory of the Institute is being uploaded separately.
8.	Budget allocated during the current year for different projects and expenditure incurred.	: Annexure-III
9.	Particulars of facilities to citizens and for public use	: 1. Sale of improved planting stocks. 2. Varietal development to enhance productivity and further the material will be utilized by the Institute, SFD, Private bodies, etc. 3. Technology development and transfer to SFD and commercial organizations for public usage. 4. Training and visit to the students, farmers, stakeholder, forest officials, researchers, etc.

1. BUDGET

1-1/DGTP/2016-17	"Budget"-Normal Budget/ Allocation or Reallocation
1-2/DGTP/2004/FA	External Projects Budget
1-7/DGTP/2005	Audit Reply
1-14/DGTP/2006	Reg. Permissions for opening of office on Holidays
1-15/DGTP/2008	Reg. Bioinformatics and GIS Division
1-16/DGTP/2010	Climate change Div. related.
1-17/DGTP/2011	General Correspondence

1. BUDGET

1-1/DGTP/2006	"Budget" – Normal Budget/Allocation or Reallocation
1-2/DGTP/2006	External Projects Budget
1-7/DGTP/2005	Audit Reply
1-14/DGTP/2008	Reg. permissions for opening of Office on Holidays
1-15/DGTP/2008	Reg. Bioinformatics and GIS Division
1-16/DGTP/2010	Climate Change Div. related
1-17/DGTP/2011	General Correspondence
1-18/DGTI/2018	Tour programme
1-19/DGTI/2018	Forest advance/cash accounts
1-20/DGTI/2019	Regarding circulars, orders from GCR/Accounts Section

2. BUILDING

2-1/DGTP/2006	BUILDING- Repairing of Genetics Div./ Plant Physiology Labs/Pending issues
2-3/DGTP/2006	BUILDING- Electrical fitting and Repair

3. SCHOLARS / UNIVERSITY

3-1/DGTP/2008	Summer School
3-2/DGTP/2000	Progress Reports of J.R.F., S.R.F, R.A.I
3-10/DGTP/2004	Regarding FRI Deemed University funds/ Honorarium to RAC experts and members
3-11/DGTP/2005	Furnishing of information of Extension Activities/general correspondence
3-14 (A)/DGTP/2003	Academic Council F.R.I., Deemed University/convocation/fee structure
3-14 (B)/DGTP/2003	In-service Education Course for PGT (Biology)
3-15/DGTP/2004	Biodata of Scientists of DGTP, F.R.I. /NAAC/

3-16/DGTP/2004	M.Sc. (Forestry) Biotechnology
3-20/DGTP/RIL/98	RDC (Deemed University)
3-22/DGTP/2006	DUC (Warden)
3-23/DGTP/2007	Biotechnology / Genetic Engineering Prog. For F.R.I.
3-17/DGTP/2011	Diploma Course on Forest Genetics, Tree Improvement & Biotechnology (Ten months)

4. ESTABLISHMENT/PERSONAL

4-1/DGTP/2004	Establishment part III
4-2/DGTP/2005	ISO 9001/2000 Quality Management System
4-4/DGTP/2005	General Filling Post
4-6-EST/DGTP/99	Engagement of Computer Operator
4-12/DGTP/2006	Seniority List
4-14/DGTP/2002	Flexible Complementing Scheme
4-26/DGTP/2004	Personal file of Shri Mahendra Prasad, Technical Officer
4-38/DGTP/2004	Personal file of Dr. H.S.Ginwal Sci-G
4-44/DGTP/2004	Personal file of Dr. Parveen Sci-E
4-48/DGTP/2004	Personal file of Shri U.S.Rawat Tech. Officer
4-50/DGTP/2004(AK)	Personal file of Dr. Ashok Kumar, Sci-F
4-51/DGTP/2004	Personal file of Shri Rajeshwar Singh,
4-53/DGTP/2004	Personal file of Dr. Santan Barthwal, Sci-E
4-55/DGTP/2004	Personal file of Dr. M.S. Bhandari ,Sci-C
4-56/DGTP/2004	Personal file of Dr. Rama Kant, Sci-C
4-57/DGTP/2004	Personal file of Shri R.K.Meena, Sci-C
4-58/DGTP/2004	Personal file of Smt. Mumtaj Bano, MTS
4-59/DGTP/2004	Personal file of Dr. Shambhavi Yadav,
4-60/DGTP/2004	Personal file of Shri Anugrah Tripathi, Technical Officer
4-61/DGTP/2016	Personal file of Shri Anil Kumar Sharma, MTS
4-62/DGTI/2018	Personal file of Dr. Meena Bakshi, Scientist-E
4-63/DGTI/2018	Personal file of Dr. Ajay Thakur, Scientist-F
4-64/DGTI/2018	Personal file of J.M.S. Chauhan Scientist-E
4-65/DGTI/2018	Personal file of Shri Dina Nath Sharma, T.O.
4-66/DGTI/2018	Personal file of Shri Gopal Bahadur Thapa, MTS
4-67/DGTI/2018	Personal file of Shri Rakesh Prakash, T.O.
4-68/DGTI/2018	Personal file of Shri Mahendra Singh, T.O.
4-69/DGTI/2018	Personal file of Smt. Sangeeta Bhatt, T.O.
4-70/DGTI/2018	Personal file of Shri Raj Bahadur Thapa, MTS

5. TRAINING

5-3/DGTP/2002	Monthly D.O letter for monthly report on activities of Institute
5-10/DGTP/2005	Visit of Scientists and other officers, ministers

7-1/DGTP/2002	Publication and Library correspondence
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5-20/DGTP/2008	Apex Committee of FRI on IFRIS
5-21/DGTP/2005	Summer Course
5-22/DGTP/2006	Short Term Training
5-23/DGTP/2002	International symposium on breeding and improvement of Asian Conifers during 20 th Century.
5-24/DGTP/2009	National Forestry conference of FRI

6. MISCELLANEOUS

6-1/DGTP/2008	Regarding Sixth Pay Commission Recommendations for Service Branch/Vehicle Hiring
6-2/DGTP/99	Requisition for service Branch/Vehicle hiring
6-6(a)/DGTP/2002/Misc	Correspondence with ASE (Silviculture) felling of trees
6-6(b)/DGTP/2002/Misc	Telephone Bills
6-7/DGTP/2004	Lok Sabha Questions
6-8/DGTP/2004	Surprise Checking
6-9/DGTP/2004	Reservation of Guest House
6-10/DGTP/2004	Miscellaneous –Reg Election/Sports/night duties
6-11/DGTP/2004	Engaging skilled and unskilled staff (externally aided project)
6-17(a)/DGTP/2004	Office Orders
6-17(b)/DGTP/2004	Divisional orders
6-18/DGTP/2004	XI Five Year Plan
6-19/DGTP/2004	Reply of RTI Quarry
6-20/DGTP/2004	Merging of Tissue Culture Lab. With G&TP Division.

7. PUBLICATION/CONFERENCES

7-12/DGTP/2002(III)	Exhibition/Conference/Seminar
7-15(a)/DGTP/RIL/98	Internal vetting of Research Papers
7-15(b)/DGTP/2005	Paper Indian Forester
7-16/DGTP/2002/CFRE	News Letters
7-17/DGTP/2003	Book Catalogue-2003
7-18/DGTP/2007	ENVIS Forestry Bulletin

8. Reports

8-1/DGTP/2003/part-I	Technologies developed
8-5/DGTP/98	Hindi Quarterly reports
8-6/DGTP/2003	Confidential Letters
8-6(a)/DGTP/2003	Annual immovable property return
8-6(b)/DGTP/2003	Confidential (vigilance)
8-7/DGTP/2005	Staff Inspection unit (Work study)
8-12/DGTP/2003 part-I	Quarterly Performance Review/Annual Action Plan
8-12(a)/DGTP/99vol.III	Annual Research Report Achievements, Research Highlights
8-13/DGTP/2005	Intensive examination of works by Chief Vigilance Officer
8-14/DGTI/2017	e-pledge
8-15/DGTI/2017	Regarding court cases
8-16/DGTI/2017	Central Vigilance Commission – CTE Report

9. Research

9-1/DGTP/2007/	Research achievements/Mandate
9-5/DGTP/2007	Research Achievements during the past years
9-7/DGTP/2007	Quinquennial Review Team
9-10/DGTP/2006	Six monitoring report
9-10(A)/DGTP/2006	RAG meeting
9-12/DGTP/2007	NFRP (National Forestry Research Plan)/Forestry Expert Forum
9-17/DGTP/2007 (P-II)	Technical Query/Group Coord.(Res)

9-46/DGTP/2003	Project in collaboration with external agencies
9-53/DGTP/2006	Analysis of population genetic structure and physiology of Himalayan pines using molecular markers (Dr. H.S.Ginwal)
9-54/DGTP/2006/ICFRE	ICFRE brochures
9-59/DGTP/2003	Revision of testing rates and service charges
9-60/DGTP/2003	Establishment of Progeny trial of Gmelina
9-63/DGTP/2003	Project concept notes for research in Haryana
9-64/DGTP/2006	Stability evolution of economically trials in selected genotypes of <i>Dalbergia sissoo</i>
9-65/DGTP/2005	Establishment of breeding arboretum of <i>Eucalyptus</i> and interspecific hybrids (Ms. Parveen)
9-65/DGTP/2004P-I	Reg. write up in connection with platinum jubilee
9-66/DGTP/2005	Sharing of germplasm and material for research purposes/Land for research trials
9-67/DGTP/2005	Hi-Tech Nursery Technology reg.
9-68/DGTP/2005	Centenary celebration of FRI in 2006
9-69/DGTP/2005	Deployment of promising F1 hybrid of <i>E.citriodora</i> and <i>E. torelliana</i> for establish of VMG and their field trials.(Ms. Parveen)
9-69(a)/DGTP/2006	Divisional RAC
9-70/DGTP/2006	Genetic improvement of <i>Asparagus racemosus</i> (will) to enhance root production and saponin content. (Parveen)
9-71/DGTP/2006	Follow up project on advance genetic improvement in seed production area, deed orchard and progeny trials o different forest tree species- Punjab (Dr. Ashok Kumar)
9-72/DGTP/2006	PFD-DNA fingerprinting of <i>D. sissoo</i> clones Project (Dr. H.S. Ginwal)
9-73/DGTP/2006	Development & multiplication of superior bioactive clones of <i>Stevia rebaudiana</i> .
9-74/DGTP/2003/UGC	Evaluation & deployment of superior clones of <i>D. sissoo</i> (Roxb.) for economic upliftment of rural planters (Dr. Ashok)
9-75/DGTP/2007	Molecular analysis of high yielding genotypes of <i>Pinus roxburghii</i> . (Dr. S. Barthwal)
9-76/DGTP/2007/NMPB	Screening and identification of the lower Asarone B containing variety/population of <i>Acorus calamus</i> and is multiplication to enhance its economical and medicinal values (Dr. Ginwal)
9-77/DGTP/2007	Testing, registration and releasing of genetically improved planted stock
9-78/DGTP/2007	Extent & evaluation of dieback.....resistance sources.

9-79/DGTP/2007	Technical assistant for release of varieties.
9-80/DGTP/2007	Higher economic returns.... <i>Dalbergia sissoo</i> Wos- Programme(Ms.Shivani)
9-81/DGTP/2007	Biotechnological Intervantion for the conservation and Utilization of Forest Resource.
9-83/DGTP/2007	Genetic evaluation and Charecterisation of different clones for higher productivity and hybridization in <i>Dalbergia sissoo</i> (Dr.Ashok Kumar)
9-85/DGTP/2007	DDA Consultancy (commonwealth Games)
9-86/DGTP/2009	Selection & genetic evaluation of <i>Melia composita</i> (willd)
9-87/DGTP/2010	Screening & field deployment of high bio diesel yielding <i>Pongamia pinnata</i> (Linn)
9-91/DGTP/2010	Approved guidelines for testing & releasing of tree varieties & clones (Insptection Team (Dr. Ashok Kumar).
9-97/DGTP/2012	All India Coordinated Project for Genetic Improvement of <i>Melia composita</i> Willd.(Dr. Ashok Kumar). AICP
9-100/DGTP/2014	Afforestation of <i>Melia composita</i> Willd. in disaster affected areas of Uttarakhand.
9-103/DGTP/2014	Genetic Diversity Analysis and conservation of threatened <i>Salvadora oleoids</i> (Dr. M.S. Bhandari)
9-104/DGTP/2015	NEEM Project-IFFCO "Induction evaluation & development of polyploids in <i>Azadirachta indica</i> ". (Dr. Ashok Kumar & Dr. Ramakant)
9-107/DGTP/2015	Genetic improvement for productivity, chemical constituent & insecticidal propertries of <i>Polygonatum</i> <i>verticillatum</i> –reg. (NMPB)
9-108/DGTP/2016	PILOT Project- Centre of Excellence in forest Genetic resources (Co,FGR)
9-109/DGTP/2016	Supply of genetically improved planting stock of <i>Melia</i> <i>composita</i> willd. IFFDC (Dr. Ashok Kumar, (Nurssary)
9-110/DGTP/2016	Cytogentic Investigation on emerging Agroforestry <i>Melia composita</i> (DST) & <i>Melia azardarach</i> (Dr. Ramakant)
9-111/DGTP/2016	Selection & genetic evaluation of Ailanthus excels germplasm Northern India (ICFRE) (Dr.Ramakant)
9-112/DGTP/2016	Commonwealth Forestry Conference 2017.
9-113/DGTP/2016	Genetic diversity and adaptability through morphological & molecular markers in <i>Dalbergia</i> <i>sissoo</i> Roxb.
9-114/DGTP/2017	Evaluation of Germplasm & transcriptome studies in eucalypts for water logging salivity (ICFRE Funded)(Dr. Santan, Dr. Bhandari, Shri. R.K. Meena.)
9-115/DGTP/2017	Molecular Mechanism Of Rhizome Growth &

	Development in <i>Dendrocalamus strictus</i> . (ICFRE Funded)(Dr. H.S.Ginwal, Dr. Santan, Shri. R.K. Meena.)
9-116/DGTP/20017	Characterization of the Hill Bamboo Species (Ringal) of the North West Himalayas for their conservation & genetic improvement. (ICFRE Funded) (Shri. R.K. Meena.)
9-117/DGTP/20017	“Deployment of <i>Eucalyptus</i> genotypes in the field and hybridity testing through molecular markers”.(Dr. M.S. Bhandari)
9-118/DGTP/20017	Supply of genetically improved planting stock of <i>Melia dubia</i> Cav.to Punjab Forest Department (Dr. Ashok Kumar)
9-119/DGTP/2017	Study of Structural Dynamic and Genetic Improvement of <i>Grevillea robusta</i> A.Cunn (Silver Oak) (ICFRE Funded) Dr. M.S.Bhandari.
9-120/DGTP/2018	Development of DUS descriptors of <i>Azadirachta indica</i> A. Juss. – Dr. Rama Kant
9-121/DGTP/2018	Genetic improvement of <i>Azadirachta indica</i> for developing high oil Azadirachtin yielding varieties
9-122/DGTI/2018	DNA fingerprinting cases/DNA isolation Kit
9-124/DGTI/2018	Screening of parents for clonal forestry and hybridization for higher productivity in <i>Eucalyptus</i> , funded by RSC DCPPA – PI Dr. Ashok Kumar
9-125/DGTI/2018	Propagation of improved bamboo clumps, funded by BTSG-ICFRE. PI: Dr. Santan Barthwal
9-126/DGTI/2018	Cecidology and nursery establishment of <i>Pictacla integerrima</i> for exploring possibility of <i>In situ</i> leaf gull production. funded by Jeevanti Welfare and Charitable Trust, Dabur . PI: Dr. Ajay Thakur
9-127/DGTI/2018	Bioinformatics infrastructure facilities in FRI, Dehra Dun, funded by DBT. PI: R.K. Meena
9-128/DGTI/2018	Denovo transcriptome profiling. PI Dr. Neha Goel, Women Scientist, DST

10. OFFICE

10-9/DGTP/2006/GPF	Pension, Gratuity, GPF
10-11/DGTP/2006	Uniform/washing allowance/ garments
10-15/DGTP/2005	Waiting List Of Gov. Quarters at FRI
10-16/DGTP/2006	Consultancy Rules of ICFRE
10-29/DGTP/2003-04	Purchase of Ink Cartridge.

11. STORES

11-1/DGTP/2002/Eqpt	Repair of equipments
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11-2/DGTP/2007	Water Purifier/RO System
11-2(a)/DGTP/2007	Half yearly Return of central Excise Exemption
11-4/DGTP/2007	Annual Checking of Store
11-7/DGTP/2007	Requisition file of stores
11-10/DGTP/2007	Rate contracts
11-12/DGTP/2007	Mist Chamber
11-21/DGTP/2007	Lanier-7320 Photocopy machine
11-22/DGTP/2007	Typewriter no. 171718/Ab/Godrej
11-23/DGTP/2007	Personal computer and printer
11-27/DGTP/2007	Repair/Requisition of Vehicle no.UP-07E-4479
13-22/DGTP/2007	Purchase of curtains
15-1/DGTP/2007	Service Tax regarding

List of files – Tissue Culture

5-27/G&TP/2018-2019	Propagation and management of bamboo
5-25/G&TP/2018-2019	GSDP- ENVIS
5-5/TC/DUC/G&TP/2017-18	Purchase of consumables items under DUC Fund Project Training
18-10/TC/G&TP/2015-16	Purchase of P.S.R Items
18-7/TC/G&TP/2017	Purchase of consumable items
9-126/G&TI/Dabur/2018-19	
18-10/T.C/CAMPA/G&TI/2017-18/(Purchase)	Purchase of consumable items under CAMPA Co FGR
11-5/TC/BOT/Store(2012) II	Store condemnation reg.
18-10/TC/G&TP/2015-16/(CAMPA)	Repair of P.S.R items

List of files – Plant Physiology Section

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4	1-7	Action Plan
5	1-13	Setting Meeting Core Group
6	1-16	Perspective plant of research in the field of plant physiology and reorganisation
7	1-22	EU Project
8	1-24	Medicinal plant
9	1-25	National Bamboo Research Project
10	1-27	Screening of Dalberia sissoo
11	1-29	Evaluation of Plant Project
12	1-30	IFRIS
13	1-30(A)	Research Information Management System
15	1-32	Beautification of FRI Campus
16	1-33	Bauhinia Variegata FRI
17	1-35	INDIA PAKISTAN Joint mission

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22	2-9(A)	Twelfth Five Year Plan Schemes
23	2-10	Research Proposals
24	2-11	Collaboration Project
25	2-12	Project Planning and Evaluation Group
26	2-13	Physiological Effects of Environment Stress in Important Forestry Species
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29	2-25	Establishment of Research area at Laehiwala Forest nursery

30	2-30	Project Proposal (IPGRI)
31	2-33	Development of suitable Propagation technologies of three terminal species
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34	2-36	Project Proposal
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95	4-4	Seminar /Symposium /Conference/Meeting
96	4-16	Reg. BOG meeting

97	9-1	Short term training / Refresher Courses
98	9-2	Training to Outsiders
99	9-7	Correspondence, related to FRI university
100	9-7(A)	Deemed university syllabus
101	9-8	Training resource person
102	11-2(A)	Publication
103	11-2(B)	Publication

Annexure II

a. Knowledge product link	
i	Publication on SCI Journals
ii	Publication in referred journals
iii	Publications in proceedings
iv	Books and Monographs
v	Patents/Copyrights/Designs
vi	Invited Scientific Lectures
vii	Scientific Study Reports
b. Technology Product Link	
i	Process Know-how
ii	Product know-how
iii	Design know-how
iv	Technology status reports
v	Technology intelligence reports
vi	Technology foresight reports
	Technology assessment reports
c. Economic Product Link	
i	Contract Research Income
ii	Consultancy Service
iii	Income Royalty Income
iv	Competitive research grants gained
v	Technology licensing fees earned
vi	R&D Service income realized
vii	Scientific Publications Sold
	Sale from plants, cultures and technology
d. S&T Management Product Link	
i	Extra & Intra mural R&D projects managed
ii	S& T management reports for external use
iii	IPR Documentation
iv	Monitoring and closure reports
v	S&T Output-Input correlations
vi	S&T data base reports Strategy planning Documents

vii S&T mission implementation Cabinet Note, EFC/SFC Notes prepared for S&T schemes
e. S&T Services Product Link
<ul style="list-style-type: none"> i Testing services ii Laboratory Accreditation iii Good Laboratory Practice Inspection iv S&T Survey v R&D Service: Energy / Environmental Audit vi R&D Service : Environmental impact appraisals vii Natural wealth and Hazard Assessment <ul style="list-style-type: none"> i S&T information services- analysis ii Bibliometric and scientometric analysis iii Preparation of Technical Manuals iv Derivation of Scientific/ Technical Codes
f. S&T Human Resource Product Link
<ul style="list-style-type: none"> i Master's level education ii Doctoral level training iii Post-doctoral training iv S&T management courses v Specialized man power for R&D sector vi Science education / knowledge dissemination
Training on advanced technical and Analytical methodologies
g. Societal Outreach of S&T Outputs
<ul style="list-style-type: none"> i Technology field demonstrations ii Design of outreach materials iii Dissemination of R&D outputs iv Artisanal training/Skill Development Initiates v Grass root S&T related actions vi Technology adaptation for local needs
Convergent technology solutions delivered
h. S&T Policy Product Links
<ul style="list-style-type: none"> i Drafting of Technical standards ii R&D investment policy framework iii National policy frame work for innovation systems iv Design of policies for stimulation of R&D v National policy frame work for technology systems vi Design and development of regulatory frame works vii Evidence gathering for policy building
Global bench marks for technology systems
i. S&T Cooperation Products
<ul style="list-style-type: none"> i PPP Products for S&T sector ii National competitiveness assessment for bilateral cooperation iii Technology Assessment for diplomacy iv Technology Assessment for international synergies v Technology Assessment for acquisition

vi Academy-research partnership built
Technical Work Programmes drafted for S&T Cooperation

Annexure-III

Name of Funding Agency	Capacity / Title of the Projects	Current year budget (Rs. in Lakhs approx.)	
		Budget allocated	Expenditure incurred
MoEF&CC, New Delhi	PI: Dr. M.S. Bhandari Genetic Diversity Analysis and Conservation of Threatened <i>Salvadora oleoides</i>	13.10	0.00
MoEF&CC, New Delhi	PI: Dr. H.S. Ginwal National Program for Conservation and Development of Forest Genetic Resources: Pilot Project on Creation of Centre of Excellence on Forest Genetic Resources (CoFGR)	102.00	-
ICFRE, Dehradun	PI: Dr. Rama Kant Selection and Genetic Evaluation of <i>Ailanthus excelsa</i> germplasm in Northern India	10.12	8.11
ICFRE, Dehradun	PI: Dr. M.S. Bhandari Study of Structural Dynamics and Genetic Improvement of <i>Grevillea robusta</i> A. Cunn (Silver Oak)	7.76	6.70
ICFRE, Dehradun	PI: Dr. M.S. Bhandari Deployment of <i>Eucalypts</i> Genotypes in the Field and Hybridity testing through Molecular Markers	6.46	6.13
ICFRE, Dehradun	PI: Dr. Santan Barthwal Molecular Mechanism of Rhizome Growth and Development in <i>Dendrocalamus strictus</i> .	6.72	4.50