	Name of Division/ Section	Budget & Audit Section
1	Maintenance of all records duly of facilitates the right to information un	catalogued and indexed in a manner and which
	List of files with subject	GCR/Registrar, FRI
2	Function and duties of each employees working in your division	<ol> <li>Shiv Kumar- SO- All Budget of FRI/ Budget Allotment/ Re-appropriation Misc. work, Preparation of expenditure statement, Supervision of Bank Reconciliation of all account of Account (Adimin), Balance Sheet, Audit-CAG/MoEF&amp; CC/ Internal Audit etc</li> <li>Salahuddin-Assistant- Balance Sheet Preparation, Audit Work- CAG/ MoEF&amp;CC and Internal Audit ICFRE, Misc, Work etc</li> <li>Rajesh Kumar-UDC- All Reconciliation Bank and Cash Book, Remittance of staff of FRI and Deputation officer/ staff, Dairy Dispatch, Re-appropriation of Budget Allotment, Misalliance Work etc</li> <li>Sant Bahadur-MTS- (Retire on 31.12.2019) Office Open and Closing and Dusting, Distribution of Dak to other Division of FRI</li> </ol>

3	Financial/ Administrative power of an employee in your division	Director, FRI
4	Procedure to be followed, decision making including supervision and accountability	GCR
5	Statement of categories of documents that are held by it our under its control	Terminalism
6	Consultancy work carried out n your division	Director, FRI
7	Directory of employees with name designation and telephone number	0135-2224369 Office 0135-2224368 – SO ( Shiv Kumr)
8	Budget allocated during the current year for different projects and expenditure incurred.	Copy enclose
9	Particulars of facilities to citizens and for public use	
	and for public use	

Thanking you,

Forest Research Institute,

Dehradun

F.I.O. to the Regionar, FRI

FRI

7-11-19

## Budget allotment under New Plan Projects for 2019-20

(In Lakh)

S.N.	Project/PI Duration	Division	Total budget allotment for 2019-20
1	Study on the effect of fire retardant chemicals on internal bond strength of particle board. D.P Khali, 3 years, 2019-22	Forest Products Division	3.37
2	Study the Tree Biomechanics behavior with respect to the hollowness (decay) of urban trees in wind affected area. R. Ezhumalai, 4Years, 2019-23	Forest Products Division	2.03
3	Thermo-Hydro-Mechanical (THM) modification of plantation grown timber of <i>Melia dubia</i> for its value addition. Dr. Shailendra Kumar, 4 Years, 2019-23	Forest Products Division	6.33
4	Revision of Kanjilal's Forest Flora of the Chakrata, Dehradun and Saharanpur Forest Division, Uttar Pradesh for conservation and sustainable utilization. Dr. Anup Chandra, 5 Years, 2019-24	Botany Division	3.67
5	Revision of osmaston's forest flora for Kuma on for conservation and sustainable utilization. Dr. Anup Chandra, 5 Years, 2019-24	Botany Division	4.37
6	Evaluation of carbon regulating services and soil health of restored limestone mine overburden areas. Dr. N Bala, 4 Years, 2019-23	E CC& FI Division	9.81
7	Genetic evaluation and characterization of <i>Toona</i> ciliate for productivity enhancement. Rama Kant, 4Years, 2019-23	G & TP Division	8.38
8	Characterization of grassland types of Uttarakhand and Eco-Distribution studies (PI- Dr Ranjana Negi) 5 years	Botany Division	3.06
9	Isolation and characterization of Rhizobium strains from leguminous trees and their evaluation in biological nitrogen fixation (PI-Dr Vipin Prakash) 3 years	Forest Protection Division	2.96
10	Effect of elevated CO2 with varying nutrient regime on carbon sequestration and resource use efficiency of Lagerstroemia speciosa L. (PI- Dr Hukum Singh)	FE & CC Division	8.46
	Total budget		52.44

## Budget allotment under Ongoing Plan Projects for 2019-20 (07.11.2019)

(In Lakh)

S N.	Project/PI Duration	Division	Total budget allotment for 2019-20
1	Utilization of forest biomass through value added application as source of natural dyes. Dr. Rakesh Kumar,3 Years, 2017-20	Chemistry & Bio- prospecting Division	2.12
2	Bioprospecting of <i>Pinus roxburghii</i> needles wax and other extractives. Dr. Vineet Kumar, 3 Years, 2017-20	Chemistry & Bio- prospecting Division	2.90
3	Enzymatic intervention for quality improvement of essential oil from <i>Cyperus scariosus</i> and <i>Zanthoxylum armatumI</i> . Dr P.K. Gupta (Dr Rashmi), 3Year, 2017-20	Forest Products Division	1.70
4	Nutritional and quality evaluation of selected wild edible plants as a source of functional food. Dr Y.C. Tripathi, 3 Years, 2017-20	Chemistry & Bio- prospecting Division	2.69
5	Studies on phytochemical composition of <i>Osyris quadripartita</i> salzm, Ex decane. Dr AK Pandey, 3Year, 2017-20	Chemistry & Bio- prospecting Division	5.29
6	Post fires impact on soil properties and microorganisms in Chirpine and Oak forests of Uttarakhand. Dr. B. M. Dimri, 3Years, 2017-20	Forest Ecology & Climate Change Division	2.92
7	Insect pests of western Himalayan oaks and their control. Dr. Arun Pratap Singh, 4 Years, 2017-21	Forest Protection	4.78
8	Development of <i>Gmelina arborea</i> and <i>Emblica officinalis</i> based agroforestry models on degraded lands in Uttrakhand and Uttar Pradesh. Rambir Singh, 3yr 2017-20	Extension Division	2.75
9	Development of Kachnar (Bauhinia variegata), Bhimal (Grewia optiva) and Kadam (Anthocephalus cadamba) based agroforestry models on farmers land under rainfed conditions in Uttarakhand. Dr Charan Singh, 3Years, 2017-20.	Extension Division	3.12
10	Livelihood improvement through sustainable utilization of <i>Grewia optiva</i> (bhimal) in Uttarakhand. Devendra Kumar, 4Year, 2018-22	Extension Division	2.33
11	Application of bio-based polymeric blends as strength additives for papermaking. Dr. Vikas Rana, 3Years, 2018- 21	Forest products Division (C & P)	4.36
12	Exploratory studies of friction induced welding on Indian wood species for making Joints. Shailendra Kumar. 4vr. 2017-21	Forest products Division	1.33

S N.	Project/PI Duration	Division	Total budget allotment for 2019-20
13	Development of a solar heated vacuum dryer with a thermal energy storage system. Shailendra Kumar, 3 Years, 2017-20	Forest products Division	3.67
14	Performance evaluation of imported timbers after treatment with conventional (CCA, CCB and environmental-safe (ZiBOC) preservative in prototype cooling tower. Ajmal Samani, 3 Years, 2017-20	Forest products Division	2.67
15	Conservation of <i>Litsea glutinosa</i> : an endangered and threatened medicinal tree species of North- West Himalayas. Dr. Navbahar, 4 Years, 2017-21	Silviculture & Forest Management	5.71
16	Molecular characterization of selected medicinal plants of Uttarakhand. Ranjana Negi, 3Years, 2017-20	Forest Botany Division	5.50
17	Identification and Characterization of important bacterial groups from salt affected soils of Haryana and Punjab. Dr. Parul Bhatt Kotiyal, 3Year, 2018-21	Forest Ecology & Climate Change Division	5.57
18	Butterflies associated with different forest types/sub-types in Uttarakhand. Dr. Arun Pratap Singh, 3 Years 2017-20	Forest Protection Division	5.50
19	Studies of diversity and host range of hymenoptern egg parasitoides from northern india (Haryana, Uttar Pradesh and Uttrakhand). Dr. Mohd. Yousuf, 3Years, 2018-21	Forest Protection Division	6.01
20	Digitization and enrichment of National Forest Insect Collection (NFIC) of Forest Research Institute-Phase-II (minute insects). Sudhir Singh, 3Years, 2017-20	Forest Protection Division	8.51
21	Mortality of <i>Pinus wallichiana</i> in Nandadevi Biosphere Reserve. Shailesh Pandey, 3Years, 2018-21	Forest Protection Division	5.73
22	Studies on taxonomy and host range of larval parasitoids, Apanteles spp. (Hymenoptera: Braconidae) from Uttarakhand and Haryana. Dr.Mohd.Yousuf, 3 Years, 2017- 20	Forest Protection Division	5.06
23	Diversity study of pteromalid parasitoids (Hymenoptera: Pteromalidae) of Northern India with special emphasis on bio-efficacy of some selected parasitoids. Arvind Kumar. 3 Years, 2018-21	Forest Protection Division	5.45
24	Carbon Sequestration and Carbon dioxide Emission from the Soils under different Forest Covers in Uttarakhand. Dr. Vijender Pal Panwar, 4Years, 2017-21	Forest Ecology & Climate Change Division	2.38

\*

3 5 9

e it

ich

RI/
ion
ure
unk
unt
liteet
LG/
RE,

ion of aff, of c on and

her

S N.	Project/PI Duration	Division	Total budget allotment for 2019-20
25	Screening of poplar clones for tolerance against poplar leaf defoliator, <i>Clostera cupreata</i> . Dr Arvind kumar, 3Years, 2017-20	Forest Protection	2.63
26	Selection and Genetic Evaluation of <i>Ailanthus excelsa</i> germplasm in Northern India. Dr Rama Kant, 3 years, 2016-20	Genetics & Tree Improvement Division	11.99
27	Study of Structural Dynamics and Genetic Improvement of <i>Grevillea robusta</i> A. Cunn (Silver Oak). PI Maneesh Bhandari, 4 yrs 2017-21	Genetics & Tree Improvement Division	10.21
28	Field evaluation of recombinants emanating from F <sub>1</sub> and F <sub>2</sub> generations of <i>Corymbia</i> (Syn. <i>Eucalyptus</i> ) hybrid <i>C. citriodora</i> Hook. × <i>C. torelliana</i> F.v. Muell for high productivity. Ajay Thakur, 6 years, 2016-2022	Genetics & Tree Improvement Division	3.56
29	High-density plantation management for wood production and assessment of wood properties of coppiced material. Dinesh Kumar, 4 yrs, 2018-23	Silviculture & Forest Management	7.54
30	Chemical examination and value addition of edible mushroom <i>Astraeus hygrometricus</i> . Dr. VK Varshney (2016-19)	Chemistry & Bioprospecting Division	0.55
31	Value addition and utilization of <i>Cassia tora</i> seeds. Pradeep Sharma, 3 Years (2016-19)	Chemistry & Bio- prospecting Division	5.47
32	Expression profiling of mevalonate (MVA) pathway and methyl erythritol 4-phosphate (MEP) pathway transcripts in <i>Cymbopogon winterianus</i> under pathogen stress. Shailesh Pandey, 2Years 2017-19	Forest Protection Division	
33	Assessment of hydrological services imparted by forest of Kempty Watershed (Mussoorei). Parmanand Kumar, 7 Years, 2012-19	Forest Ecology & Climate Change Division	
34	All India Coordinated Project for genetic improvement of <i>Melia composita</i> Willd. PI Dr Ashok Kumar (2017-22)	Genetics & Tree Improvement Division	
35	Epidemiology and management of <i>Chlorophorus annularis</i> Fab. (Coleoptera: Cerambycidae) A major borer of cut and dry bamboo. Dr KP Singh, 3 Years 2017-20	Forest Protection Division	
36	Seasoning studies on important species of bamboos for dandicrafts using Dehumidifier kiln and Vacuum kiln. NK Upreti, 3 years, 2017-20	Forest Products Division	2.26

SN.	Project/PI Duration	Division	Total budget allotment for 2019-20
37	Studies on role of nano-fillers in wood composites and finger-jointed solid wood.  Mrs Ismita Nautiyal, 3Years, 2017-20	Forest Products Division	2.68
38	Studies on the Radio Frequency Curing of adhesives in manufacturing of Plywood. D. P. Khali, 3 Years, 2017-20	Forest Products Division	5.25
39	Modification of difficult to treat timbers by microwave technique for improving impregnation of preservatives. Sh. Ajmal Samani, 5 Years, 2017-22	Forest Products Division	1.94
40	Deployment of eucalyptus genotypes in the field and hybridity testing through molecular markers.' Title Changed from earlier title 'Clonal propagation of newly developed superior hybrids/ genotypes of Eucalypts and their deployment in the field (Phase-III).'Maneesh Bhandari (2017-20)	Genetics & Tree Improvement Division	6.46
41	Evaluation of Germplasm and Transcriptome studies in Eucalypts for Water logging and Salinity. Dr. Santhan Barthwal, 3 Years, 2017-20	Genetics & Tree Improvement Division	5.51
42	Characterization of the Hill Bamboo Species (Ringal) of the North-Western Himaløyas for their Conservation and Genetic Improvement. Rajendra Kumar Meena, 2Years, 2017-20	Genetics & Tree Improvement Division	
43	Molecular Mechanism of Rhizome Growth and Development in <i>Dendrocalamus strictus</i> . Dr. Santhan Barthwal, 3 Years, 2017-20	Genetics & Tree Improvement Division	
44	Evaluation of phytochemicals from forest species- Acacia concinna, sapindus laurifolius, A. auriculiformis, T. bellirica and Ziziphus mauritiana for removal of chemical residues from edible produce. Smt Neelu Singh, 3 Years, 2017-20	Silviculture & Forest Management Division	2.47
45	Assesement of quality of some medicinal plants from different markets of Madhya Pradesh vis-à-vis market value.Smt Neelu Singh, 3 Years, 2017-20	Silviculture & Forest Management Division	4.56
	Total ongoing projects		223.95