HIMALAYAN FOREST RESEARCH INSTITUTE, CONIFER CAMPUS, PANTHAGHATI, SHIMLA-171013 (H.P.)

1. The particulars of its organization, functions and duties:

Himalayan Forest Research Institute (HFRI), Shimla, Himachal Pradesh was initially established as High Level Conifer Regeneration Research Centre during May, 1977 to carry out research on the problems associated with natural regeneration of Silver fir and Spruce. The centre developed the technology for the same and transferred it to the State Forest Departments. During reorganization of forestry research and coming up of the *Indian Council of Forestry Research & Education (ICFRE)*, Dehra Dun in 1986, the mandate of this centre was enlarged from Regeneration of Silver fir and Spruce to Eco-Rehabilitation of Cold Deserts, Mined Areas Rehabilitation, insect-pests and disease management, besides studies on agro-forestry practices in hills and regeneration of Coniferous and Broad-leaved Forests. This Centre was re-designated as Himalayan Forest Research Institute, Shimla in 1998.

This Institute has made significant contribution to the artificial regeneration of Silver fir (Abies pindrow) by carrying out research on their seeds, nursery practices and planting technology. Other notable achievements include development of nursery and planting techniques etc. of other conifers like, Deodar, Taxus, Chir-Pine, Blue Pine including their broadleaved associates like, Birdcherry, Horse-chestnut, Oaks, Maples, Poplars and also of the species endemic to the cold desert areas. Research and extension activities of the Institute include establishment and standardization of agro-forestry models in the lower hills of Himachal Pradesh, Eco-economic rehabilitation of mine damaged areas including organizing the workshops and trainings for the user groups. Considerable work has been taken up in the cold desert areas of Himachal Pradesh and Jammu & Kashmir for documentation of flora of such areas including standardization of the nursery techniques for the species endemic to these areas. Insect-pest attacks and diseases of Deodar, Shisham, Chir-pine, Oaks and Willows were investigated and remedial measures suggested to the State Forest Departments of Himachal Pradesh and Jammu & Kashmir. This is how, the Institute has contributed/is contributing its expertise to this most fragile, sensitive and susceptible eco-system for better and scientific management of the forest eco-system in the states of Himachal Pradesh and Jammu & Kashmir.

Beside research, extension and training activities, pointing towards sustainable development, are important functions of the Institute. The main aim behind these activities is to keep the front line staff of the State Forest Departments and other end users abreast of the underlying concepts and research developments in forestry so as to transfer the technologies from laboratory to the land. In the process, the institute, in collaboration with the state forest department of Himachal Pradesh and Jammu & Kashmir, established **Van Vigyan Kendra (VVKs)** at Brundhar, Manali (HP) and Janipur (J&K) through which the institute is now having more focused approach for carrying out extension

activities with sufficient means for reaching and penetrating into the mindset of the people. A **Model Village** at Lanabanka, Distt. Sirmour (Himachal Pradesh) has also been established for showcasing research activities of the institute. The Institute has well-developed infrastructure of laboratories, library, herbarium, nurseries (including Model Nursery) and experimental field areas for conducting research and training programmes. In the process of broadening of research base in different Agro-climatic zones in the state of Jammu & Kashmir for carrying out required and more pointed research, the institute has recently established **Field Research Stations at Nagbani (Jammu region) and at Badami Bag (Leh & Laddakh).** The faculty for imparting trainings by the institute consists of highly qualified, experienced, skilled professionals and researchers.

ORGANIZATION:

This institute is headed by a Director, who is assisted by one Conservator of Forests, Two Deputy Conservator of Forests and a team of Scientists having expertise in the Field of Ecology and Biodiversity Conservation, Silviculture and Forest Management, Forest Genetics, Forest Protection, Medicinal Plant and Agro-forestry & Extension. The Group Coordinator (Research) coordinates the research activities of these research divisions.

Field Research Stations & Van Vigyaan Kendras of the Institute are being controlled from the Headquarters at Shimla, of course, with field staff at these locations. Various research stations of the Institute to carry out site specific/objective research as per the mandate of the Institute are situated at the following locations:

A] Himachal Pradesh:

- 1. Field Research Station, Tabo, District Lahaul-Spiti
- 2. Field Research Station, Shillaru, District Shimla
- 3. Field Research Station cum VVK, Bruhandhar, District Kullu
- 4. Model Nursery, Baragaon, Shimla
- 5. Field Research Station, Bir Plasi, Nalagarh, District Solan
- 6. Research Station, Shilly, District Solan
- 7. Van Vigyaan Kendra, Longni, Dharampur, Mandi

B] Jammu & Kashmir:

- 1. Field Research Station, Nagbani, Jammu
- 2. Field Research Station, Badami Bag, Leh

2. The powers and duties of its officers and employees: Administrative activities

In order to ensure discipline and smooth functioning of the Institute the following officers and officials are working in Administration:

1. Dr. S.S. Samant, Director of the Institute

He is exercising the Administrative and Financial powers delegated to him by the Director General of ICFRE, Dehra Dun as per ICFRE Compendium. He is Head of the Institute and possess over all control of the Institute.

2. Dr. Sandeep Sharma, Scientist-G, GCR

He is holding the charge of Group Coordinator (Research) and Vigilance Officer. He is assisted by one Chief Technical Officer (Smt. Savita Kumari Banyal) and one Stenographer (Smt. Narvada Pal).

3. Dr. Raj Kumar Verma, Sci- G, Head Of Office & Head F&S

He is looking after the overall supervision of Establishment and office matters. He is assisted by Sh. Rakesh Kumar, Section Officer (i/c) & Sh. Guler Singh, UDC in Establishment matters and General Correspondence. He is holding the Charge of Head of Facilities and Services Division which includes Head of IT, Library and Rest House. One UDC (Sh. Ramanjeet), one Forester (Sh. Murat Singh Negi) and one Ranger (Sh. Kartar Singh) is assisting him in his works.

4. Sh. Ashwani Tapwal, Scientist F

He is holding the Charge of Record Officer. He is assisted by one Senior Technician Sh. Vipin Kumar and one MTS Sh. Sudesh Kumar for work pertaining to record management.

5. Ms. Swaran Lata, Scientist D

She is holding the Charge of Procurement Section. She is assisted by one UDC Sh. Ramanjeet for work pertaining to procurement.

6. Sh. Dinesh Paul, DCF

He is holding the Charge of Drawing and Disbursing Officer, Hindi Officer Nodal Officer (Legal) and DCF of Extension Division. Three Assistants (Sh. Badri Sain Negi, Smt. Sunita Narwal & Sh. Uma Shanker), Two UDCs Sh. Rohit Kumar and Sh. Ramanjeet are assisting in the works pertaining to Hindi cell, Legal and Account Section.

7. Ms. Shilpa, Chief Technical Officer

She is holding the charge of Public Information Officer (PIO) of the Institute. She is assisted by one UDC Sh. Guler Singh to deal with the RTIs. She is working as Officer in-charge Library and assisted by one Library Information Assistant Smt. Santosh Jamalta for the works pertaining to the Library.

8. Sh. Akhil Sharma, Chief Technical Officer

He is working as Store Officer. He is assisted by Smt. Krishna Lalhal, Assistant and UDC Sh. Raman Jeet.

9. Sh. Dinesh Dhiman, Private Secretary

He is Private Secretary to the Director and supervises the work of files submitted to the Director.

10. Sh. Rakesh Kumar, Section Officer (i/c)

He is In-charge of Establishment and Accounts and all the files of said sections routed through him.

11. Sh. Kartar Singh, Forest Range Officer

He is working as Estate Officer, Security Officer and Vehicle Officer of the institute.

B) Research Activities

Dr. Sandeep Sharma, Scientist-G is the Group Coordinator (Research) who looks after the overall activity of the institute related to research and prepares various reports regarding research to ensure timely submission to the ICFRE Headquarters and quarter concerned. He is also discharging the duties of Vigilance Officer.

All the Research activities of the Institute have been distributed among the following Divisions by the Director:

1. Division of Forest Ecology and Climate Change

Dr. Ranjeet Kumar, Scientist-E is the Head of this Division. In this division, there is a Scientist of the rank of Scientist-G (Dr. R.K. Verma) and one scientist of the rank of Scientist-E (Dr. Vaneet Jishtu), one Chief Technical Officer (Ms. Shilpa), one Senior Technical Officer (Sh. Dushyant Kumar), One Senior Technician (Sh. Shyam Sunder), one Technician Sh. Arun Kaushal in the administrative and research works pertaining to the division.

2. Division of Silviculture and Forest Management

Dr. Sandeep Sharma, Scientist-G is the Head of this Division. In this division he is being assisted by two scientists of the rank of Scientist-D (Sh. Pitamber Singh Negi and Dr. Swaran Lata), one Chief Technical Officer (Dr. Ashwani Kumar), one Senior Technical Officer (Sh. Jawala Prashad), one Technical Officer(Sh. Kuldesh Kumar), one Senior Technician (Smt. Drishti Sharma) and one Forest guard Smt. Sapna Thakur in the administrative and research works pertaining to the division.

3. Forest Protection Division

Dr. Pawan Kumar, Scientist-E is the Head of this Division. One Scientist-F (Dr. Ashwani Tapwal), one Chief Technical Officer (Sh. Akhil Sharma), one Technical Assistant (Ms. Neha Thakur) and one Senior Technician (Sh. Vipin Kumar) in the administrative and research works pertaining to the division.

4. Genetics and Tree Improvement Division

Dr. Sandeep Sharma, Scientist-G is the Head of Genetics and Tree Improvement Division. He is being assisted by Sh. Praveen Rawat and Dr. Balkrishan Tiwari, Scientists, Sh. Vinod Dogra, Chief Technical Officer, Smt. Sonika Sharma, Sr. Technician and Sh. Manjeet Kumar, Technician in the administrative and research works pertaining to the division.

5. Extension Division

Sh. Jagdish Singh, Sci-F is the Head of the Division. He is assisted by Dr. Nilesh Yadav, Sci-E, one Chief Technical Officer Dr. Joginder Singh, One DCF Sh. Dinesh Pal, one Senior Technician Sh. Kulwant Rai Gulshan, one Senior Technician Sh. Rajender Pal and one Technician Sh. Swaraj Singh.

6. Facilities and Services Division

Dr. Raj Kumar Verma, Scientist-G is the Head of this Division which includes Library, IT, Estate, Vehicle and Store Sections. He is assisted by Sh. Akhil Kumar, CTO as Store In-charge, and Smt Shilpa CTO as Library In-charge. In Library Section, he is assisted by Smt. Santosh Jamalta Library information assistant, in IT section Sh. Vinay Chauhan, Technician and in Estate, Vehicle Section, Sh. Kartar Singh Forest Range Officer.

3. The procedure followed in the decision making processing including channels of supervision and accountability:

Overall In-charge of the Institute is the Director, Therefore, most of the powers pertaining to administration and finance lies with him. However, the following procedure is being followed in decision-making process and supervision:

Matters pertaining to Establishment & Accounts:

DCF has been given the charge of Drawing & Disbursing Officer while Section Officer (i/c) has been entrusted the supervision of files of Establishment. The channel of supervision and accountability is as follows:

The dealing hand (of the rank of LDC/UDC/Assistant) put up the dak/correspondence to the Officer-in-Charge in the section. In case of Establishment Section, the dealing assistant is putting up the dak to the Section Officer (i/c). UDC/Assistant after proper scrutiny, are putting up the all dak/correspondence to the Section Officer (i/c) and Drawing & Disbursing Officer, as the case may be, for checking at their level. The Section Officer (i/c) is putting the same to DDO or Head Of Office HFRI, Shimla is taking decisions as per powers delegated to him by the Director and in cases, powers have not been delegated to them, they are putting up those cases to the Director for sanction and approval.

In case of Legal matters, Hindi and Vehicle Officer the correspondence is being put up by the dealing assistant to the Legal Officer, Hindi Officer and Vehicle Officer.

Legal Officer and Vehicle Officer, after fulfilling the requirement of subject matter, is putting up the same to the competent authority who disposes the matter in

accordance with rules and powers vested with him.

In case of correspondence relating to Estate the dealing assistant is putting up the correspondence to the Head, F&S is taking decision as per his powers and cases beyond his powers are being sent to Director with their recommendations for final decision.

It is pertinent to mention here that some powers like transfer & appointment of Group A & B, nomination of officers/ Scientists for workshop/seminars/ training abroad, final approval of reply of court cases etc. and financial matters beyond the power of Director lies with the D.G. ICFRE. These cases are being sent to DG, ICFRE as per requirement with full justification.

(iv) The norms set by it for the discharge of its functions.

We are following the rules and regulations of Govt. of India/ ICFRE, hence the norms set by Govt. of India/ ICFRE are being followed.

(v) The rules, regulations, instructions, manuals and records, held by it or under its control or used by its employees for discharging its functions.

The Institute is following rules, regulations & instructions, framed by Govt. of India and ICFRE from time to time. As per instructions of ICFRE, Compendium of ICFRE is being consulted/referred in day to day work, however, in some cases where the compendium is silent about rules, we are following/applying the rules of Govt. of India as per instructions of ICFRE Hqrs.

(vi) A statement of categories of documents that are held by it or under its control.

All the service record viz., service books, personal files of the officers /officials and all files relating to establishment matters are being kept and maintained in the Establishment Branch. All ACR folders are being kept under the custody of Under Secretary and Head of Office.

All the records pertaining to Accounts matters viz., cash book, ledgers, check drawn registers, paid vouchers and all files of accounts matters and pay bill registers, TA/LTC and medical reimbursement registers etc. are being maintained and kept in Accounts Branch in the custody of concerned dealing hands.

Likewise the records pertaining to Central Store, viz., Stock registers and concerned files are being maintained and kept in Store Section in the custody of dealing hand.

The records pertaining to Estate, IT, Library and of the Divisions are being maintained and kept in the concerned sections/ divisions.

For the old/closed records there is one Record Officer (Dr. Ashwani Tapwal, Scientist-F) who is responsible for weeding out the records and one separate room has been provided for keeping the record in a systematic manner.

(vii) The particulars of any arrangement that exists for consultation with or representation by the members of the public in relation to the formulation of its policy or implementation thereof.

The particulars relating to the research policy are being prepared and compiled by the Group Coordinator (Research) HFRI, Shimla as under:

Preparation of Annual Action Plans/ Policy or implementation, thereof, we are ensuring representation of members of public. There is an existing apex body called Research Advisory Group (R.A.G.) is a composite group of research users, researchers & research managers and has a regional character with subject area experts of national/international eminence.

The constitution of RAG's is as follows:-

1.	Director of the Institute	Chairman	1
2	DDG (Res.) or his nominee/ADG(P&P)	Co-Chairman	1
3.	Representative of Pr.C.C.F's (of jurisdiction of states)		
	(Senior Officers directly dealing with forestry research)	Member	3
4	Senior Scientist of the Institute	Member	2
5.	Senior Forestry Professional of the Institute	Member	2
6	Representative of the University dealing with forestry		
	of the rank of Dean or Head of Forestry Deptt.	Member	1
7	Representative of Non- Governmental		
	Organization (NGO) dealing with forestry &	Member	1
	forestry research		
8	Representative of forest based industry	Member	1
9	Retired eminent Scientist having professional interest		
	in forestry	Member	1
1	O. Retired eminent Forest Officer having experience &		
	interest in forestry research	Member	1
1	1. Coordinator-Research	Member Secy	. 1

Role of RAG:

- 1. To revise research programme and new research proposals at the institute every year.
- 2. To consider and provide advice on regional requirements for forest research over the whole spectrum of activities affecting forests & tree in land management.
- 3. To review the progress and results from all research projects.
- 4 To recommend annual research programs and level of budget allocation to the relevant Institute.

By representation of above including NGO's in formulation of plans, the representation of public was also ensured and the requirement of present day in forestry research is being assessed through the meetings of this group. As per recommendations of RAG, the projects are being formulated and implemented.

There is another apex body of ICFRE known as "Research Policy Committee" (RPC). The main role of this committee is to review other research projects cleared by RAG of its Institute and to recommend the projects with prioritization for implementation in various Institutes.

(viii) A statement of boards, councils, committees and other bodies consisting of two or more persons constituted as its part or for the purpose of its advice, and as to whether meeting of those boards, councils, committees and other bodies are open to the public, or the minutes of such meetings are accessible for public and ICFRE Headquarters be informed accordingly.

There are Research Advisory Committee, Senior Purchase Committee, Technical Evaluation Committee, House Allotment Committee and Departmental Promotion Committee in this Institute. The activities of the Committees are not open to the public.

(ix) Directory of its officers and employees

S.No.	Contact Numbers of Himalayan Forest Research Institute, Shimla (HP) S.No. Name of Officer Direct Intercom Intercom Mobile N							
	Truste of States	No. Office		Residence	11001101101			
		Office	Office					
1	Dr. S.S. Samant, Director	2626778	101	2624392, 152	98163-16318			
2	Sh. Dinesh Dhiman, Pvt. Secy.	2626778	122	-	94188-62341			
3	Dr. Sandeep Sharma, GCR	-	119		94181-29759			
4	Dr. R.K. Verma, HOO	-	102		94181-89326			
5	Dr. Sandeep Sharma	-	116		94181-29759			
6	Sh. Jagdish Singh	-	106		94180-71421			
7	Dr.Ranjeet Kumar	-	109		89883-78338			
8	Dr.Ashwani Tapwal	-	114		94180-65960			
9	Sh. Dinesh Paul, DCF		104		94184-85282			
10	Sh. Neelesh Yadav		149		94113-85495			
11	Dr.Pawan Kumar	-	108		94180-55916			
12	Dr.Vaneet Jishtu,	-	112		94182-32954			
13	Sh. P.S. Negi	-	105		94181-60802			
14	Dr.SwaranLata,	-	107		94590-94815			
15	Sh Balkrishna Tiwari		123		94502-13274			
16	Sh Praveen Rawat		148		94589-69970			
17	IT Cell		111		70187-01471			
18	Visitor room		147					
19	Smt. Savita Banyal	-	120		70187-17417			
20	Dr. Ashwani Kumar	-	139	-	94180-21880			
21	Dr.Joginder Singh		143	-	80910-02464			
22	Sh. Akhil Kumar		144		82191-76923			
23	Sh. Vinod Kumar	-	141	-	98166-82006			
24	Smt. Shilpa/ Sh. Dushyant Kumar		124		70187-99617			
25	Sh. Jawala Prasad		142		98170-67501			
26	Sh. Kuldesh Kumar	-	140		94183-42954			
27	Sh. Rakesh Kashyap	-	126		94595-41003			
28	Estate		125		82192-08760			
29	Cashier		127		86288-91912			
30	Store		134		94188-53157			
31	Sh Guler Singh		128		94595-41003			
32	Sh. Rohit Kumar/ Sh B. S. negi		130		82190-50967			
33	Diary/ Dispatch		129					

34	Library		136		98162-14841
35	Sh. Kartar Singh, FRO	-	137	-	94180-57322
36	Extension Div. Room		117		98165-90718
37	SFM Lab		145		
38	GTI Lab		146		
39	FPD Lab	-	135	-	-
40	FE & CC	-	115	-	
41	Reception	-	100	-	
42	FGR Room		152		

(x) Any other information, which the section deem fit to be placed in this document pertaining to the section.

i) Details of superannuation/ repatriation of Group A, B ,C & D staff of this Institute

	Men in Position as on date (09/12/2021)									
Sr. Name of Posts S		Sanctioned Strength	Name of officer/ official	Designation	Date of Retirement / Repatriation					
1	Director	1	Dr. S. S. Samant	Director						
	C.F (Deputation)	1	-	C.F	Vacant					
2	DCF (Deputation)	2	Sh. Dinesh Paul	Dy.C.F.	31-12-2023					
3			Dr. Sandeep Sharma	Scientist- G	31-07-2026					
4	Scientists		Dr. Raj Kumar Verma	Scientist- G	31-08-2026					
5		12	Sh. Jagdish Singh	Scientist- F	31-10-2024					
6			Dr. Ashwani Tapwal	Scientist- F	30-11-2034					
7			Dr. Ranjeet Kumar	Scientist- E	30-09-2035					
8			Dr. Pawan Kumar	Scientist- E	30-09-2035					
9			Dr. Vaneet Jishtu	Scientist- E	30-09-2025					

10			Dr. Neelesh Yadav	Scientist- E	30-07-2034
11			Sh. Pitamber S. Negi	Scientist- D	31-12-2030
12			Dr. Swaran Lata	Scientist- D	31-01-2046
13			Dr. Balkrishan Tiwari	Scientist- B	31-10-2047
14			Sh. Parvin Rawat	Scientist- B	30-09-2052
15	Techncial	07	Dr Joginder Singh	СТО	31-08-2039
16	Category- III		Sh. Akhil Kumar	CTO	31-07-2044
17	(CTO) and		Sh. Vinod Kumar	СТО	31-03-2040
18	Techncial		Smt. Savita Kumari	СТО	30-06-2043
	Category- II		Banyal		
19	(Technical		Dr. Ashwani Kumar	CTO	31-07-2042
20	Assistants)		Smt. Shilpa	СТО	31-07-2043
21			Sh. Kuldesh Kumar	TO	31-03-2049
22			Ms. Neha Thakur	TA	31-08-2055
23	Technical	17	Sh. Dushyant Kumar	STO	31-03-2036
24	Category-I		Sh. Jawala Prasad	STO	31-10-2039
25	(Technicians)		Smt. Drishti Sharma	Sr. Tech.	30-04-2046
26	Lab/		Smt. Sonika Sharma	Sr. Tech.	31-12-2046
27	Maintenance		Sh Kulwant Rai	Sr. Tech.	31-12-2046
28			Sh. Vipin Kumar	Sr. Tech.	30-09-2053
29			Sh. Shyam Sunder	Sr. Tech.	30-04-2045
30			Sh. Rajender Pal	Sr. Tech.	30-06-2040
31			Sh. Manjeet Kumar	Technician	31-03-2055
32			Sh. Vinay Chauhan	Technician	31-07-2053
33			Sh. Manoj Kumar	Technician	31-07-2047

2.4			C1 A IZ 1 1	Technician	21 07 2040	
34			Sh. Arun Kaushal	Technician	31-07-2049	
35			Sh. Swaraj Singh	Technician	30-06-2047	
36			Sh. Jiya Lal		30-11-2047	
37			Sh. Umesh Kumar	Elect. (Tech)	30-11-2055	
38			Sh. Vikas Kumar	Plumb. (Tech)	31-05-2057	
39	FRO	2	Sh. Kartar Singh	FRO	30-04-2023	
40			Sh. Rakesh Sharma	FRO	31-08-2026	
41	Private Secretary	1	Sh. Dinesh Dhiman	PS	30-11-2019	
42	Sect.Officer (i/c)	1	Sh. Rakesh Kumar	Asstt/ SO (i/c)	31-03-2027	
43	Assistant	5	Sh. Badri Sain Negi	Assistant	31-01-2029	
44			Smt. Sunita Narwal	Assistant	31-08-2035	
45			Smt Krishna Lalhal	Assistant	31-10-2023	
46			Sh. Uma Shanker	Assistant	31-03-2023	
47	Steno-Gr-I	2	Smt. Narvada Pal	Steno-Gr-I	31-07-2034	
48	UDC	5	Sh. Guler Singh	UDC	31-05-2049	
49			Sh. Rohit Kumar	UDC	30-11-2048	
50			Sh. Raman Jeet	UDC	31-05-2034	
	LDC	5	-	-	-	
51	Driver	3	Sh. Raj Kumar	Driver	31-01-2032	
52			Sh. Bishan Singh	Driver	30-04-2052	
53			Sh. Kuldeep Kumar	Driver	31-12-2051	
54	Lib.Infor Asstt	1	Smt Santosh Jamalta	LIA	31-03-2042	
55	Dy Ranger	4	Sh. Narender Sen	Dy Ranger	31-10-2027	
56			Sh. Ramesh Chand	Dy Ranger	31-07-2027	
57			Sh. Sant Ram	Forester	28-02-2027	
58	Forester	8	Sh. Diwan Singh	Forester	31-05-2028	
59			Sh. Mohinder Singh	Forester	31-12-2024	
60			Sh. Murat Singh	Forester	30-09-2029	
61			Sh. Sachin Chauhan	Forester	31-10-2040	
62			Sh. Ajay Thakur	Forester	30-10-2052	
63			Sh. Sunil Sharma	Forester	31-07-2053	
64	п		Sh. Pradeep Kumar	Forester	31-01-2055	
65	Forest Guard	.10	Sh Virender Kumar	Forest Guard	30-06-2050	
66 67			Sh. Susheel	Forest Guard Forest Guard	28-02-2057	
68			Smt. Sapna Thakur Sh. Manesh Kumar	Forest Guard	31-03-2054 30-04-2056	
69			Sh. Lokesh	Forest Guard	30-04-2058	
70			Sh. Ugrasain	Forest Guard	31-01-2057	
71			Sh. Ankush Kumar	Forest Guard	31-01-2057	
72			Sh. Vikas Kumar	Forest Guard	28-02-2051	
73			Sh. Ashish Ranjan	Forest Guard	31-12-2056	
74	→		Sh. Subham Malvia	Forest Guard	31-03-2056	
75	MTS/ MTS(SK)	.17	Sh. Rakesh Kumar	MTS	31-05-2024	
76			Sh. Roop Lal	MTS	28-02-2029	
77			Sh. Vinod Kumar	MTS	31-03-2028	
78			Sh. Dharam Singh	MTS	30-06-2029	
79			Sh. Sanjeev Kumar	MTS	31-12-2048	
80			Sh. Sudesh Kumar	MTS	30-04-2048	

81		Sh. Narender Kumar	MTS	30-04-2051
82		Sh. Ashok Kumar	MTS (SK)	31-01-2025
83		Sh. Chaman Lal	MTS (SK)	31-12-2054
84		Sh. Anil Kumar	MTS	31-08-2040
85		Sh. Ram Krishan	MTS	31-03-2041
86		Sh. Karam Singh	MTS	31-03-2032
87		Sh. Sahil	MTS	31-01-2058
88		Sh. Rohtash	MTS	30-06-2057

(xi) The monthly remuneration received by each of its officers and employees including the system of compensation as provided in its regulations.

	Men in Position as on date (09/12/2021)									
Sr. Name of Posts Sanctioned Strength		Name of officer/ official	Designation	Basic Pay						
1	Director	1	Dr. S. S. Samant	Director	211800					
2	DCF (Deputation)	2	Sh. Dinesh Paul	Dy.C.F.	78500					
3			Dr. Sandeep Sharma	Scientist- G	199600					
4	Scientists		Dr. Raj Kumar Verma	Scientist- G	199600					
5		12	Sh. Jagdish Singh	Scientist- F	171100					
6			Dr. Ashwani Tapwal	Scientist- F	142700					
7	7		Dr. Ranjeet Kumar Scientist- E		142700					
8			Dr. Pawan Kumar	Scientist- E	134500					
9			Dr. Vaneet Jishtu	Scientist- E	123100					

10			Dr. Neelesh Yadav	Scientist- E	126800
11			Sh. Pitamber S. Negi	Scientist- D	88700
12			Dr. Swaran Lata	Scientist- D	81200
13			Dr. Balkrishan Tiwari	Scientist- B	57800
14			Sh. Parveen Rawat	Scientist- B	57800
15	Techncial	07	Dr Joginder Singh	CTO	86100
16	Category- III		Sh. Akhil Kumar	CTO	86100
17	(CTO) and		Sh. Vinod Kumar	СТО	86100
18	Techncial		Smt. Savita Kumari	СТО	86100
	Category- II		Banyal		
19	(Technical		Dr. Ashwani Kumar	CTO	83600
20	Assistants)		Smt. Shilpa	СТО	83600
21			Sh. Kuldesh Kumar	TO	47600
22			Ms. Neha Thakur	TA	29200
23	Technical	17	Sh. Dushyant Kumar	STO	57800
24	Category-I		Sh. Jawala Prasad	STO	57800
25	(Technicians)		Smt Drishti Sharma	Sr. Tech.	28700
26	Lab/		Smt. Sonika Sharma	Sr. Tech.	28700
27	Maintenance		Sh. Kulwant Rai	Sr. Tech.	28700
28			Sh. Vipin Kumar	Sr. Tech.	28700
29			Sh. Shyam Sunder	Sr. Tech.	28700
30			Sh. Rajender Pal	Sr. Tech.	33300
31			Sh. Manjeet Kumar	Technician	23100
32			Sh. Vinay Chauhan	Technician	23100
33			Sh. Manoj Kumar	Technician	23800
34			Sh. Arun Kaushal	Technician	23800
35			Sh. Swaraj Singh	Technician	23800
36			Sh. Jiya Lal	Technician	23800
37			Sh. Umesh Kumar	Elect. (Tech)	20500

Sh. Kartar Singh	38			Sh. Vikas Kumar	Plumb. (Tech)	20500
41	39	FRO	2	Sh. Kartar Singh	FRO	50500
Assistant	40			Sh. Rakesh Sharma	FRO	44900
43	41	Private Secretary	1	Sh. Dinesh Dhiman	PS	64100
Smt. Sunita Narwal Assistant 41100	42	Sect.Officer (i/c)	1	Sh. Rakesh Kumar	Asstt/ SO (i/c)	55200
Smt Krishna Lalhal	43	Assistant	5	Sh. Badri Sain Negi	Assistant	55200
Sh. Uma Shanker	44	4		Smt. Sunita Narwal	Assistant	41100
Steno-Gr-I 2 Smt. Narvada Pal Steno-Gr-I 55200	45			Smt Krishna Lalhal	Assistant	41100
March Marc	46			Sh. Uma Shanker	Assistant	41100
Sh. Rohit Kumar UDC 25500 Sh. Raman Jeet UDC 32300 Sh. Raj Kumar Driver 44100 Sh. Bishan Singh Driver 21100 Sh. Kuldeep Kumar Safoo Dy Ranger 44900 Sh. Ramesh Chand Dy Ranger 44900 Sh. Sant Ram Forester 37600 Sh. Diwan Singh Forester 38100 Sh. Mohinder Singh Forester 38100 Sh. Mohinder Singh Forester 38100 Sh. Sachin Chauhan Forester 38100 Sh. Sachin Chauhan Forester 27100 Sh. Sachin Chauhan Forester 27100 Sh. Sachin Chauhan Forester 27100 Sh. Sunil Sharma Forester 27100 Sh. Pradeep Kumar Forest Guard 23100 Sh. Pradeep Kumar Forest Guard 21100 Sh. Susheel Forest Guard 21100 Sh. Manesh Kumar Forest Guard 21100 Sh. Lokesh Forest Guard 21100 Sh. Lokesh Forest Guard 19900 Sh. Ashish Ranjan Forest Guard 19900 Sh. Subham Malvia F	47	Steno-Gr-I	2	Smt. Narvada Pal	Steno-Gr-I	55200
Sh. Raman Jeet UDC 32300	48	UDC	5	Sh. Guler Singh	UDC	25500
51 Driver 3 Sh. Raj Kumar Driver 44100 52 Sh. Bishan Singh Driver 21100 54 Lib.Infor Asstt 1 Smt Santosh Jamalta LIA 53600 55 Dy Ranger 4 Sh. Narender Sen Dy Ranger 44900 56 Sh. Ramesh Chand Dy Ranger 44900 58 Forester 8 Sh. Diwan Singh Forester 38100 59 Sh. Mohinder Singh Forester 38100 59 Sh. Mohinder Singh Forester 38100 50 Sh. Murat Singh Forester 38100 50 Sh. Murat Singh Forester 38100 50 Sh. Murat Singh Forester 38100 50 Sh. Sachin Chauhan Forester 27100 61 Sh. Saya Thakur Forester 27100 50 Sh. Saya Thakur Forester 27100 50 Sh. Saya Thakur Forest Guard 23100 50	49			Sh. Rohit Kumar	UDC	25500
Sh. Bishan Singh Driver 21100				Sh. Raman Jeet		32300
Sh. Kuldeep Kumar	51	Driver	3	Sh. Raj Kumar	Driver	44100
Smt Santosh Jamalta	52			Sh. Bishan Singh	Driver	21100
Sh. Narender Sen Dy Ranger 44900	53			Sh. Kuldeep Kumar	Driver	21100
Sh. Ramesh Chand Dy Ranger 44900 Sh. Sant Ram	54	Lib.Infor Asstt	1	Smt Santosh Jamalta	LIA	53600
Sh. Sant Ram Forester 37600	55	Dy Ranger	4	Sh. Narender Sen	Dy Ranger	44900
Sh. Diwan Singh Forester 38100	56			Sh. Ramesh Chand	Dy Ranger	44900
Sh. Mohinder Singh Forester 38100	57			Sh. Sant Ram	Forester	37600
Sh. Murat Singh Forester 38100	58	Forester	8	Sh. Diwan Singh	Forester	38100
Sh. Sachin Chauhan Forester 31400	59			Sh. Mohinder Singh	Forester	38100
Sh. Ajay Thakur Forester 27100					Forester	38100
Sh. Sunil Sharma Forester 27100	61			Sh. Sachin Chauhan	Forester	31400
Sh. Pradeep Kumar Forester 27100					Forester	
Sh Virender Kumar Forest Guard Sh. Susheel Forest Guard Sh. Susheel Forest Guard Sh. Susheel Forest Guard Sh. Susheel Sh. Susheel Forest Guard Sh. Manesh Kumar Forest Guard Sh. Manesh Kumar Forest Guard Sh. Ugrasain Forest Guard Sh. Ugrasain Forest Guard Sh. Vikas Kumar Forest Guard Sh. Vikas Kumar Forest Guard Sh. Vikas Kumar Forest Guard Sh. Subham Malvia Forest Guard Sh. Sh. Subham Malvia Forest Guard Sh. Sh. Sanjeev Kumar MTS 38600 Sh. Vinod Kumar MTS 38600 Sh. Vinod Kumar MTS 38600 Sh. Sanjeev Kumar MTS 38600 Sh. Sanjeev Kumar MTS 22800 Sh. Sudesh Kumar MTS 22800 Sh. Narender Kumar MTS Sh. Narender Kumar MTS Sh. Narender Kumar MTS Sh. Ashok Kumar MTS Sh. Chaman Lal MTS (SK) Sh. Chaman Lal MTS (SK) Sh. Chaman Lal MTS (SK) Sh. Sh. Sh. Chaman Lal MTS (SK) Sh.						
Sh. Susheel Forest Guard 21100						
Smt. Sapna Thakur Forest Guard 21100		Forest Guard	.10			
Sh. Manesh Kumar Forest Guard 21100						
Sh. Lokesh Forest Guard 21100						
Sh. Ugrasain Forest Guard 19900 Sh. Ankush Kumar Forest Guard 19900 Sh. Vikas Kumar Forest Guard 19900 Sh. Vikas Kumar Forest Guard 19900 Sh. Ashish Ranjan Forest Guard 19900 Sh. Subham Malvia Forest Guard 19900 Sh. Subham Malvia Forest Guard 19900 Sh. Rakesh Kumar MTS 41100 Sh. Roop Lal MTS 38600 Sh. Vinod Kumar MTS 38600 Sh. Dharam Singh MTS 38600 Sh. Sanjeev Kumar MTS 22800 Sh. Sudesh Kumar MTS 22800 Sh. Narender Kumar MTS 19100 Sh. Ashok Kumar MTS (SK) 41000 Sh. Chaman Lal MTS (SK) 19100 Sh. Chaman					Forest Guard	21100
71 Sh. Ankush Kumar Forest Guard 19900 72 Sh. Vikas Kumar Forest Guard 19900 73 Sh. Ashish Ranjan Forest Guard 19900 74 Sh. Subham Malvia Forest Guard 19900 75 MTS/ MTS(SK) 17 Sh. Rakesh Kumar MTS 41100 76 Sh. Roop Lal MTS 38600 77 Sh. Vinod Kumar MTS 38600 80 Sh. Dharam Singh MTS 22800 80 Sh. Sudesh Kumar MTS 22800 81 Sh. Narender Kumar MTS 19100 82 Sh. Ashok Kumar MTS (SK) 41000 83 Sh. Chaman Lal MTS (SK) 19100						21100
Sh. Vikas Kumar Forest Guard 19900 Sh. Ashish Ranjan Forest Guard 19900 Sh. Subham Malvia Forest Guard 19900 Sh. Subham Malvia Forest Guard 19900 Sh. Subham Malvia Forest Guard 19900 Sh. Rakesh Kumar MTS 41100 Sh. Roop Lal MTS 38600 Sh. Vinod Kumar MTS 38600 Sh. Dharam Singh MTS 38600 Sh. Sanjeev Kumar MTS 22800 Sh. Sudesh Kumar MTS 22800 Sh. Narender Kumar MTS 19100 Sh. Ashok Kumar MTS (SK) 41000 Sh. Chaman Lal MTS (SK) 19100 Sh. Chaman Lal MT						
Sh. Ashish Ranjan Forest Guard 19900						
74 Sh. Subham Malvia Forest Guard 19900 75 MTS/ MTS(SK) 17 Sh. Rakesh Kumar MTS 41100 76 Sh. Roop Lal MTS 38600 77 Sh. Vinod Kumar MTS 38600 78 Sh. Dharam Singh MTS 38600 80 Sh. Sanjeev Kumar MTS 22800 81 Sh. Narender Kumar MTS 19100 82 Sh. Ashok Kumar MTS (SK) 41000 83 Sh. Chaman Lal MTS (SK) 19100						
75 MTS/ MTS(SK) 17 Sh. Rakesh Kumar MTS 41100 76 Sh. Roop Lal MTS 38600 77 Sh. Vinod Kumar MTS 38600 79 Sh. Dharam Singh MTS 38600 80 Sh. Sanjeev Kumar MTS 22800 81 Sh. Narender Kumar MTS 19100 82 Sh. Ashok Kumar MTS (SK) 41000 83 Sh. Chaman Lal MTS (SK) 19100						
76 77 78 78 79 80 81 82 83 Sh. Roop Lal MTS 38600 Sh. Dharam Singh MTS 38600 Sh. Sanjeev Kumar MTS 22800 Sh. Narender Kumar MTS 19100 Sh. Ashok Kumar MTS (SK) 41000 Sh. Chaman Lal MTS (SK)		NAMO / NAMO (OTT)				
77 78 79 80 81 81 82 83 Sh. Vinod Kumar MTS 38600 Sh. Sanjeev Kumar MTS 22800 Sh. Sudesh Kumar MTS 19100 Sh. Ashok Kumar MTS (SK) 41000 Sh. Chaman Lal MTS (SK)		MIS/MIS(SK)	.17			
78 79 80 81 81 82 83 Sh. Dharam Singh MTS 22800 Sh. Sudesh Kumar MTS 22800 Sh. Narender Kumar MTS 19100 Sh. Ashok Kumar MTS (SK) 41000 Sh. Chaman Lal MTS (SK)				•		
79 80 81 81 82 83 Sh. Sanjeev Kumar MTS 22800 Sh. Narender Kumar MTS 19100 Sh. Ashok Kumar MTS (SK) 41000 Sh. Chaman Lal MTS (SK)						
80 Sh. Sudesh Kumar MTS 22800 81 Sh. Narender Kumar MTS 19100 82 Sh. Ashok Kumar MTS (SK) 41000 83 Sh. Chaman Lal MTS (SK) 19100						
81 Sh. Narender Kumar MTS 19100 82 Sh. Ashok Kumar MTS (SK) 41000 83 Sh. Chaman Lal MTS (SK) 19100						
82 83 Sh. Ashok Kumar MTS (SK) 41000 Sh. Chaman Lal MTS (SK) 19100						
83 Sh. Chaman Lal MTS (SK) 19100						
					, ,	
					` ,	

85		Sh. Ram Krishan	MTS	18500
86		Sh. Karam Singh	MTS	18500
87		Sh. Sahil	MTS	18500
88		Sh. Rohtash	MTS	18500

(xii) The budget allocated to each of its agency, indicating the particulars of all plans, proposed expenditures and reports on disbursements made;

Ехр	enditure Stater	nent (in Rupees) for Nov	vember, 2021 (Cap Ass	ital	C"Salary,other	than Salary & 0	Creation of
Name	of Institute: H	imalayan Forest Resear					(In Rs.`)
	BUDGET HEAD	Budget allotment 2021-22	Grant received till date	Expenditure up to last month	Expenditure for Nov., 2021	Progressive up to Nov, 2021	Bal. at the end of month
	SUB- COMPONE NT"SALARI ES"						
	GRANT B/F		62.39834				
	Grant received from ICFRE		70.00				
			65.00				
			65.00				
			66.00				
			122.47				
			210.00				
i(a) i	Establishm ent Exp. Research						
1	Salary & Allowances	660.00		393.15705	48.44306	441.60011	218.39989
2	OTA	-		-	-	-	-
3	Medical	5.25		1.99910	0.41442	2.41352	2.83648
4	10% pension Cont.of ICFRE Emp	20.00		10.77244	1.40486	12.17730	7.82270
5	Others (Specify)			-	-	-	-
	i) Honorarium	-		-	-	-	-
	ii) LTC	5.00		0.04286		0.04286	4.95714
	iii) New Pension Scheme	-		-	6.82166	6.82166	-6.82166
	iv) Any other	-		-	-	-	-
i(a)	Sub Total Establishm	690.25		405.97145	57.08400	463.05545	227.19455
i(a) ii	ent Exp. Non- Res.						
1	Salary & Allowances	199.00		117.01607	13.59911	130.61518	68.38482
2	OTA	-		-	-	0	0
3	Medical	5.65		1.02240	0.31404	1.33644	1.31356

	10%							
	pension							
	Cont.of	5.40			0.07000	0.44005	0.04004	4 00000
4	ICFRE Emp.	5.10			3.37099	0.44295	3.81394	1.28606
_	Others							0
5	(Specify)							0
	i) Honorarium		_		_	_	0	0
	Tionoranum					-	0	0
	ii) LTC	3.00						3.00
	iii) New	0.00						0.00
	Pension							
	Scheme				0	2.23962	2.23962	-2
	iv) Any other				0	0	0	0
	Sub Total	209.75			121.40946	16.59572	138.00518	71.74482
	Total Plan							
	Salary (a+b)	900.00		660.87	527.38091	73.67972	601.06063	298.93937
	SUB-COMP	ONENT"GE	NERAL"					
	Grant	B/F		0.08				
	Grant recei			22.0				
	ICFF							
				16.02				
				35.00				
				41.00				
i(b)	Adminstrative	Expenses						
A	Infrastructure							
а	Rent & taxes		-		-	-	-	-
	Electricity char	ges/water						
b)	charges		15.00		12,78145	2.71363	15.49508	-0.49508
	Veh. Running	expenses						
c)	(Fuel))		2.00		0.90609	0.20000	1.10609	0.89391
d)	Ingurance		0.70		0.44464		0.44464	0.25536
u)	Insurance		0.70		0.44404	-	0.44404	0.25556
	Sub-Total (A)		17.70		14.13218	2.91363	17.04581	0.65419
	Repair & Main	tenance of						
В	Infra. of Asset	ts						
	Road & Buildin	igs (Minor						
а	works)		20.00		8.44360	3.95485	12.39845	7.60155
	Plants & Mach	inary (Sci-	0.00					0.0000
b)	Equip)		2.00		-	-	-	2.00000
c)	Furniture & Fix	turee	0.50			_	_	0.50000
٥)	T UITHLUIG & FIX	iuico	0.50		-		-	0.50000
d)	Vehicles (Repa	air)	3.00		2.22434	0.37429	2.59863	0.40137
- /		-						
e)	Office / IT Equi	ipment_	3.00		0.95750	0.06863	1.02613	1.97387
f)	Others (Reserv	ve Fund)	-		-	-	0	0
	Cub Total D		28.50		44.6054	4 20777	46 00004	42 47670
С	Sub-Total B Communication	on.	20.30	_	11.6254	4.39777	16.02321	12.47679
C	Communication	UII	1		+			
а	Postage & Tele	enhone	1.80		0.91874	0.33118	1.24992	0.55008
u	. college a reli	-p.10/10			0.01074	3.00110	1.2 1002	3.00000
	Sub-Total C)		1.80		0.91874	0.33118	1.24992	0.55008
D	Others				1			
	News Papers 8	<u> </u>						
а	Periodicals		1.80		0.53555	0.00626	0.54181	1.25819
			1	1	1			
	Stationery		1.40		0.31109	l	0.31109	1.08891

		T			ı		
С	Travel & Conveynce (N.Res) TE	2.00	1	.91273	1.70167	3.61440	-1.61440
d	Legal & Professional Charges	1.00		.45900	0.10620	0.56520	0.43480
e)	Auditor's Renumeration	0.80).23600	0.20004	0.43604	0.36396
f)	Hospitality Expenses	-		0			
g	Medicines & Medical Consumable	-		0	0	0	0
h	Liveries	-		-	-	0.00000	0.00000
i	Contingency	30.00	9).35777	1.96916	11.32693	18.67307
j	others	-				0	
	Sub-Total D	37.00	12	2.81214	3.98333	16.79547	20.20453
	Grand Total (a)+(b)+(c)+(d)	85.00	39	.48850	11.62591	51.11441	33.88559
i(c)	Research Expenses						
1	Travel & Conveynce (Res) TE	7.73		5.12410	1.60999	6.73409	0.99591
	Sub Total	7.73		5.12410	1.60999	6.73409	0.99591
2	other consumables (M&S)	4.30		2.46257	0.49292	2.95549	1.34451
	Sub Total	4.30		2.46257	0.49292	2.95549	1.34451
თ	other Res. Expenditure (FRE)	10.67	2	2.61021	1.62826	4.23847	6.43153
	Sub Total	10.67	2	2.61021	1.62826	4.23847	6.43153
4	Fellowship	37.87	19	.27146	6.60845	25.87991	11.99009
	Sub Total	37.87	19	.27146	6.60845	25.87991	11.99009
5	Main. Of equipment						
	sub Total						
6	Other (RAG/RPC meetings)	1.50	1	.01050	-	1.01050	0.48950
	Sub Total	1.50		.01050	-	1.01050	0.48950
	Total e) 1 to 6	62.07	- 30	.47884	10.33962	40.81846	21.25154
i(d)	Education						
1	Grants given to Units/Institute/Or	-		0	0	0	0
2	g Subsidies given to Inst./Scientific	_		0	0	0	0
3	Human Resources Development (HRD)				,	J	<u> </u>
4	Seminar /Conference						
5	Reserve Fund						
	Sub Total						
i(e)	Extension			0	0		
	Direct to						
1	Consumers Projects	-		0	0	0	0

2	Ext. activities -VVK Demo	_		0	0	0	0
	a. Normal	2.00		1.49902	0.17436	1.67338	0.32662
	b.VVK	2.00		1.33024	0.30720	1.63744	0.36256
3							
4	Printing & Publication sub Total	1.00 5.00		2.82926	0.48156	3.31082	1.00 1.68918
	Sub Total	5.00		2.02920	0.46156	3.31002	1.00910
OTI	AND TOTAL B HER THAN SALARY	152.07	114.10	72.79660	22.44709	95.24369	56.82631
	B-COMPONENT - CREATION						
I	Expenditure on Fixed Asset	: & Capital A	ssets				
	Grant B/F	-	0.001				
	Grant received from ICFRE		2.00				
			2.00				
1	Scientific Equipment						
2	Scientific Equipmnt (other than project)						
3	Office Equipment	1.00					1.00
4	IT Equipments	2.00		0.90496	1.14850	2.05346	(0.05346)
5	Furnitures	1.00		0.97500-	-	0.97500	0.02500
6	Books and Journal			0.08775	-	0.08775	(0.08775)
7	Vehicles	-		0	0	0	0
8	Building	-		-	-	-	-
9	Tubewell & water supply						
10							
11	Road						2
	Land	4.00	4.001	0 1.96771	0 1.14850	3.11 621	0 0.88379
	Total	4.00	4.001	1.30771	1.14030	3.11021	0.00373
	Grand Total	904.21 000	600.27509	414.31208	74.26771	488.57979	415.63021

(xiii) The manner of execution of subsidy programmes, including the amounts allocated and the details of beneficiaries of such programmes.

The information may be treated as nil.

(xiv) Particulars of recipients of concessions, permits or authorizations granted by it;

The information may be treated as nil.

(xv) Details in respect of the information, available to or held by it, reduced in an electronic form.

PIMS and PFMS are being updated regularly.

(xvi) The particulars of facilities available to citizens for obtaining information, including the working hours of a library or reading room, if maintained for public use;

Institute library remain open from 09.00 A.M. to 05.30 PM. on every working day.

(xvii) a) The names, designations and other particulars of the Public Information Officers:

Smt. Shilpa, Chief Technical Officer has been nominated as Public Information Officer of this Institute.

Name of the	I st Appellate authority	Public Information	Subject matter
Institute		Officer	allocated
Himalayan Forest	Dr. S. S.	Smt. Shilpa, Chief	All matter related to
Research Institute,	Samant,	Technical Officer, HFRI	HFRI Shimla
Conifer Campus,	Director HFRI	Shimla Phone:0177-	
Panthaghati, Shimla	Phone:0177-2626778 (O)	2816124 (O) 0177	
171013 (HP)	01772816101	2626779 (Fax)	
	0177 2626779 (Fax)		
	0177 2624392 (Res.)		

b) Such other information as may be prescribed and thereafter update these publications every year;

Other information, if any, in connection with RTI act are being intimated to PIO for updation.

c) publish all relevant facts while formulating important policies or announcing the decisions which affect public;

updated regularly on website.

d) provide reasons for its administrative or quasi-judicial - The information may be treated as nil.