

W/10611
HALL ESTATE
NAGGAR
KULU
PUNJAB

1
June 20th 1931.

To The Range Officer
Upper Kulu Range
Naggar

Dear Sir,

As we require timber for building purposes, I hereby
apply for

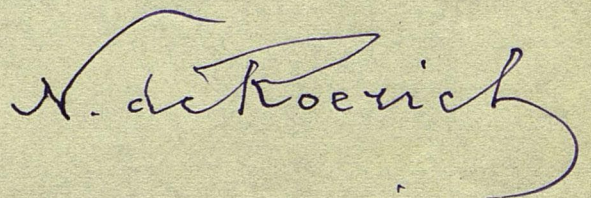
80 first class KAIL TREES &

10 first class DEODAR TREES

at market rates. Naturally we would like to have the trees as
near to our estate as possible.

I shall be greatly obliged if you would kindly expedite the granting of these trees, as they are urgently needed.

Yours very truly



Prof. N. de Roerich .

2
NAGGAR
Kulu
Punjab

June 20th 1931

To The Range Officer
Upper Kulu Range
Naggar

Dear Sir,

I require timber for building purposes, and hereby
apply for

2 second class Deodar Trees
2 first class Rye trees
3 first class Kail trees
11 second class Kail trees

at market. I request the trees to be supplied as near as possible
to Hall Estate Naggar and as soon as possible.

Yours very truly

Esther J. Lichtmann

Miss Esther J. Lichtmann

3
NAGGAR, Kulu.

July 2nd 1931

To The Forest Officer Kulu.
Camp Naggar.

Dear Sir,

This Institute is building a Biochemical and Cancer
Research Laboratory and requires for this purpose:

15 first class Deodar Trees
100 First class Kail Trees
10 First Class Fir trees.

Since this building is for the benefit of the public and also
as we are rightholders to the extent of altogether over forty acres
of land, we request that you will kindly allow us these trees at
special rates.

Yours sincerely

J. M.

Colonel.

C/o The Forest Office, 4

Kulu,

Kangra District.

31st July 1931.

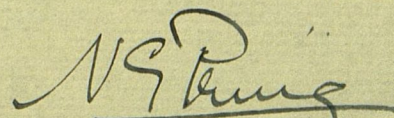
Dear Sir,

With reference to your letter dated
3rd July 1931.

Will you kindly let me know whether the
Biochemical and Cancer Research Laboratory is to be
handed over to any Public Body such as the Health
Department or District Board please. If so I shall
recommend the grant of trees at special rates but
I should require plans and estimates of the building.

Any sale will, of course, have to be made
according to the silviculture prescriptions ^{of the Working Plan} from P.B.I
areas and it will not be possible for me to let you
have I class trees only, a proportion of other classes
of trees would have to be taken. I cannot let you
have trees from the immediate neighbourhood of Naggar
as there is a shortage of trees for right-holders.

Yours faithfully,



Divisional Forest Officer,
Kulu Forest Division.

O.D.

To

The Private Secretary,
to Prof. Roerich,
Naggar.

NAGGAR,

August 1st 1931

The Divisional Forest Officer
Kulu

Dear Sir,

In reply to your letter of the 31st July I have to inform you that the Biochemical Laboratory will not be handed over to any Public Body but will be maintained by this Institute, for general scientific purposes. The results of any research carried out as any scientific achievement, will naturally be for the benefit of the public. Under these circumstances I hope you will see your way to recommend the grant of trees at special rates.

As regards the size of the trees we do not wish to state the point that they should be all 1-st Class. We should be glad to know the number and sizes of trees you can offer us in the various adjacent localities.

I shall be very much obliged if you can let me have an early reply as work on the building has already been commenced and it is very desirable that it shall not be held up.

Yours faithfully,

Colonel.

NAGGAR, Kulu, Punjab

Sept. 25th 1931

To The Divisional Forest Officer
Kulu Forest Division.
Camp Naggar

Dear Sir,

Since July 2nd we have repeatedly applied for timber for our Biochemical Laboratory, the work on which has begun last spring. The construction is now held up through the absence of a definite answer from your Department.

In view that I have to send to New-York my explanation of the delay of the construction, built on public donations, I request you to kindly send me your answer at your earliest convenience.

Yours faithfully,

G. R.

Director.

Copy of a letter No. 448/G, dated 25th September 1931, from the Deputy Conservator of Forests, Kulu Forest Division, to Col. A.E. Mahon, Urusvati Himalayan Research Institute, of Roerich Museum, Manali.

In continuation of this office No. 892 dated 23rd August 1931, I am now able to offer you the following --- standing trees that have been marked in the forests shown hereunder. In the same statement, I have also shown the prices chargeable for these trees.

<u>1/26 Devi-di-Jhir C I</u>			
Deodar I	1 @	40/-	40/-
Kail I	25 @	15/-	375/-
II	52 @	5/-	260/-
III	78 @	2/8/-	195/-
IV	8 @	-/6/-	3/-
Fir I	79 @	6/-	474/-
II	93 @	2/-	186/-
III	95 @	-/12/-	71/4/-
IV	10 @	-/3/-	1/14/-
Kosh III	1 @	-/12/-	-/12/-
			<hr/>
			1,606/14/-
 <u>1/27 Patha Nali C I.</u>			
Deodar I	1 @	40/-	40/-
Kail I	23 @	15/-	345/-
II	29 @	5/-	145/-
III	36 @	2/8/-	90/-
IV	5 @	-/6/-	1/14/-
Fir I	8 @	6/-	48/-
II	12 @	2/-	24/-
III	8 @	-/12/-	6/-
			<hr/>
			699/14/-
T o t a l.			<hr/>
			2,306/12/-

If you desire to purchase the markings in both or either of the two forests, you will kindly let me know at an early date so that the final sanction of the Conservator of Forests may be obtained. When the offer now made is accepted by you and when the Conservator's sanction is

Year	Month	Day	Time	Location	Remarks
1900	1	1	10:00	1	1
1900	1	2	10:00	1	1
1900	1	3	10:00	1	1
1900	1	4	10:00	1	1
1900	1	5	10:00	1	1
1900	1	6	10:00	1	1
1900	1	7	10:00	1	1
1900	1	8	10:00	1	1
1900	1	9	10:00	1	1
1900	1	10	10:00	1	1
1900	1	11	10:00	1	1
1900	1	12	10:00	1	1
1900	1	13	10:00	1	1
1900	1	14	10:00	1	1
1900	1	15	10:00	1	1
1900	1	16	10:00	1	1
1900	1	17	10:00	1	1
1900	1	18	10:00	1	1
1900	1	19	10:00	1	1
1900	1	20	10:00	1	1
1900	1	21	10:00	1	1
1900	1	22	10:00	1	1
1900	1	23	10:00	1	1
1900	1	24	10:00	1	1
1900	1	25	10:00	1	1
1900	1	26	10:00	1	1
1900	1	27	10:00	1	1
1900	1	28	10:00	1	1
1900	1	29	10:00	1	1
1900	1	30	10:00	1	1
1900	1	31	10:00	1	1

DATE	TIME	LOCATION	REMARKS
10/1	10:40	1040	1040
10/2	10:40	1040	1040
10/3	10:40	1040	1040
10/4	10:40	1040	1040
10/5	10:40	1040	1040
10/6	10:40	1040	1040
10/7	10:40	1040	1040
10/8	10:40	1040	1040
10/9	10:40	1040	1040
10/10	10:40	1040	1040
10/11	10:40	1040	1040
10/12	10:40	1040	1040
10/13	10:40	1040	1040
10/14	10:40	1040	1040
10/15	10:40	1040	1040
10/16	10:40	1040	1040
10/17	10:40	1040	1040
10/18	10:40	1040	1040
10/19	10:40	1040	1040
10/20	10:40	1040	1040
10/21	10:40	1040	1040
10/22	10:40	1040	1040
10/23	10:40	1040	1040
10/24	10:40	1040	1040
10/25	10:40	1040	1040
10/26	10:40	1040	1040
10/27	10:40	1040	1040
10/28	10:40	1040	1040
10/29	10:40	1040	1040
10/30	10:40	1040	1040
10/31	10:40	1040	1040

Head Clerk,
Kulu Forest Division.

True copy,

•dn umar p

Given, an agreement deed on a prescribed form, will be

Office of the
Deputy Conservator of Forests, Kulu Forest Division, Kulu.

To

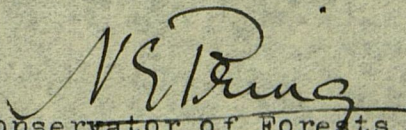
The Director,
URUSVATI,
Himalayan Research Institute,
P.O. Naggar.

No. 480 Dated Kulu, the 6th October 1931.

Dear Sir,

With reference to your letter dated 25th September 1931, I write to inform you that I have already sent Col: Mahon, a list of trees I am able to offer and enclose a copy of it for your information.

Yours faithfully,


Deputy Conservator of Forests,
Kulu Forest Division.
TC.

Enclosure.
O n e.

h.

9
HALL ESTATE
NAGGAR
Kulu
Punjab

Nov. 20th 1931

The Deputy Conservator of Forests
Kulu Forest Division
Naggar.

Dear Mr. P r i n g ,

In continuation of our recent conversation I would be much obliged if you would kindly let us know our status as rightholders in timber matters.

I understand all revenue payers, whether European or native, are treated equally and have the right to receive some timber at the annual distribution to rightholders for repairs, irrigation and field work.

In anticipation of your reply, I remain

Yours very sincerely,

10
HALL ESTATE
Naggar
Kulu
Punjab

Nov. 20th 1931.

The Deputy Conservator of Forests
Kulu Forest Division
NAGGAR.

Dear Sir,

We require for various repairs on Hall Estate, for erection of grass sheds, replacing of rotten beams, etc. etc. a few trees as specified below. this being the actual minimum requirement:

2 second class Deodar trees

2 first class Kail trees

6 second class Kail trees.

We cannot cut any of the few trees on our Estate as this would endanger the slopes and may cause more landslides.

Trusting to hear from you at an early date and hoping that you will find it possible to allot these trees not too far away from our Estate, I remain

Yours very truly,

11
Forest Office,
Kulu,
Kangra District.

The 27th November 1931.

Dear Dr. Roerich,

I thank you for your letter dated 20th November 1931, asking information regarding your status as right-holders in this locality. In reply, I append a copy of para 67, of the Kulu Forest Settlement Report, which article covers your case fully.

I remain,

Yours sincerely,

Sundar Singh

for Divisional Forest Officer,
Kulu Forest Division.

Enclosure.

Copy of para 67
of Kulu F.S.R.

To

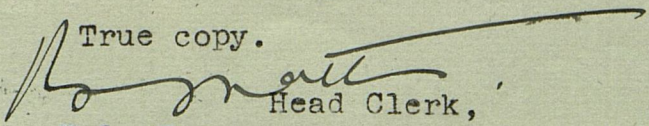
Dr. Gorges de Roerich,
Hall Estate,
Naggar.

Gr

Copy of Para 67 of Kulu Forest Settlement Report.

67. The general conditions also lay down
Special conditions as to: that trees for building
building timber :
_____ :: purposes may be refused
when right-holders applying for them have already got
suitable buildings in reasonably convenient localities
and of size sufficient for their requirements. This
will apply to all cases of applications for trees for
new houses in consequence of partition and it will
also enable the Forest Officer to dispose of most
applications for trees arising from the purchase of
land. For instance, if a new settler wants timber
free or deodar at the zamindari rate to build a house
on land he has acquired, the application should be
refused if the seller of the land has already got
a house; as in almost all cases he will have a house,
new settlers will be obliged to buy at the market rate
the timber they require.

True copy.


Head Clerk,
Kulu Forest Division.
O.D.

Rs. V.K.

13

Will you please let me know whether one deaden
II class + 25 Kail thinnings cannot be given to the
Hall estate without jeopardizing government's
rights from Naggar III class forest.

Sd. Hall.

3-11-26

55.6

Sir,

I beg to report that one deaden II class
and 25 Kail thinnings are available extraculturally
in Naggar III Forest.

The place from which the Hall estate
wants the trees is near their office. Usually
the people of Chhaki, a portion of Naggar,
Sharan, Rumsu + Kharoge villages, get
their requirements from that side. Chhaki
village got thinning poles this year and no
other village could have it. This fact is
told to me by Mr. Atina Ram. The people
of the above villages, I think should not
oppose the sale of the sale of these
trees to the Estate, as they are being

Forest Office, ¹⁴
Kulu,
December 4th, 1931.

Dear Sir,

In reply to your letter dated the
20th November 1931, I am glad to be able to
inform you that Range Officer, Upper Kulu,
(at Naggar) has been asked to mark the trees
required by you at-once.

Yours sincerely,

Sundar Singh

(for D.F.O. Kulu Divn:).

To

D. Georges de Roerich, ~~Esquire~~,
Hall Estate,
Naggar.

lu

JANUARY 1932.

FOR SALE

Forest Publications issued from the Forest Research
Institute, Dehra Dun.

I.—BULLETINS (OLD SERIES).

	PRICE (exclusive of pack- ing, postage, etc.). Rs. a. p.
1.—Note on the Bee-Hole Borer of Teak in Burma, by E. P. Stebbing. (<i>Out of print</i>)	...
2.—Note on the Quetta Borer (<i>Aolesthes sartus</i>), by the same author	0 8 0
3.—Note on the Chilgoza (<i>Pinus Gerardiana</i>) Bark Boring Beetles of Zhob, Baluchistan, by the same author	0 8 0
4.— <i>Ficus elastica</i> : its natural growth and artificial propagation, with a description of the method of tapping the tree and of the preparation of its rubber for the market, by E. M. Coventry	0 12 0
5.—Notes on a Visit to some European Schools of Forestry, by E. P. Stebbing. (<i>Out of print</i>)	...
6.—Memorandum on Mechanical Tests of some Indian Timbers, by W. H. Everett	0 2 0
7.—Note on the Chilgoza Forests of Zhob and the Takht-i-Suliman, by E. P. Stebbing. (<i>Out of print</i>)	...
8.—Note on the Life-History of <i>Hoplocerambyx spinicornis</i> (The Singbhum Sal Borer), by the same author	0 9 0
9.—Note on the Influence of Forests on the Storage and Regulation of the Water-Supply, by S. Eardley-Wilmot. (<i>Out of print</i>)	...
10.—Note on the Duki Fig-Tree Borer of Baluchistan. (<i>Batocera rubus</i>), by E. P. Stebbing	0 7 0
11.—On Some Assam Sal (<i>Shorea robusta</i>) Insect Pests, by the same author	1 10 0

II.—LEAFLETS—(*All out of print.*)

1.—The Sal Bark-Borer (<i>Sphaerotrypes siwalikensis</i> , Steb.), by E. P. Stebbing	...
2.—The Teak Defoliator (<i>Hyblea puera</i> , Cram.), by the same author	...
3.—The Teak Leaf Skeletoniser (<i>Pyrausta mackeralis</i> , Wlk.), by the same author	...
4.—The Larger Deodar Bark-Borer (<i>Scolytus major</i> , Steb.), by the same author	...
5.—The Blue Pine "Polygraphus" Bark-Borer (<i>Polygraphus major</i> , Steb.), by the same author	...

III.—PAMPHLETS.

1.—Note on Utilisation of Khair Forests in Eastern Bengal and Assam, by Puran Singh. (<i>Out of print</i>)	...
2.—The Attack of the Bark-Boring Beetle in the Coniferous Forests in the Simla Catchment Area, by E. P. Stebbing. (<i>Out of print</i>)	...
3.—A Glossary of Forest Technical Terms for Use in Indian Forestry, by A. M. F. Caccia. (<i>Out of print</i>)	...
4.—Note on Lac and Lac Cultivation, by D. N. Avasia. (<i>Out of print</i>)	...
5.—Notes on Sal in Bengal, by A. L. McIntire. (<i>Out of print</i>)	...
6.—Note on Forest Reservation in Burma in the Interests of an Endangered Water-Supply, by A. Rodger	1 0 0
7.—Note on Andaman Marble Wood or Zebra Wood (<i>Diospyros Kurzii</i> , Hiern.), by R. S. Troup. (<i>Out of print</i>)	...
8.—Note on the Collection of Statistical Data relating to the principal Indian Species, by A. M. F. Caccia	0 10 0
9.—Tables showing the Progress in Working-Plans in the Provinces outside the Madras and Bombay Presidencies up to 31st December, 1908, by the same author	0 10 0
10.—Note on Burmese Leza Wood (<i>Lagerstrœmia tomentosa</i> , Presl.), by R. S. Troup	0 2 0
11.—Note on Carallia Wood (<i>Carallia integerrima</i> , DC.), by the same author. (<i>Out of print</i>)	...
12.—Note on Petwun or Trincomali Wood (<i>Berrya Ammonilla</i> , Roxb.), by the same author. (<i>Out of print</i>)	...
13.—Note on Burmese In Wood (<i>Dipterocarpus tuberculatus</i> , Roxb.), by the same author. (<i>Out of print</i>)	...
14.—Note on Burma Padouk (<i>Pterocarpus macrocarpus</i> , Kurz.), by the same author. (<i>Out of print</i>)	...
15.—Note on the Preservation of Bamboos from the Attacks of the Bamboo Beetle or "Shot-Borer," by E. P. Stebbing	0 7 0
16.—Note on the Best Season for Coppice Fellings of Teak (<i>Tectona grandis</i>), by R. S. Hole	0 4 0

Advertisements.

IV.—BULLETINS (NEW SERIES).

	PRICE (exclusive of pack- ing, postage, etc.).		
	Rs.	a.	p.
1.—Note on Calorimetric Tests of some Indian Woods, by Puran Singh ...	0	2	0
2.—Memorandum on Teak Plantations in Burma, by F. A. Leete ...	0	10	0
3.—Note on the Relative Strength of Natural and Plantation-Grown Teak in Burma, by R. S. Pearson ...	0	4	0
4.—Second Edition of the Glossary of Technical Terms for Use in Indian Forestry, by A. M. F. Caccia, revised by R. S. Troup (<i>Revised and issued as Forest Record, Vol. XV, Part II.</i>) ...	0	6	0
5.—The Blue Pine Tomicus Bark-Borer (<i>Tomicus Ribbentropi</i>), by E. P. Stebbing ...	0	2	0
6.—Memorandum on the Oil-Value of Sandalwood, by Puran Singh ...	0	2	0
7.—Note on the Chemistry and Trade Forms of Lac, by the same author ...	0	3	0
8.—Note on some Germination Tests with Sal Seed (<i>Shorea robusta</i>), by R. S. Troup...	0	2	0
9.—Note on Resin-Value of <i>Podophyllum Emodi</i> and the best season for collecting it, by Puran Singh ...	0	1	3
10.—Note on the Bark-Boring Beetle Attack in the Coniferous Forests of the Simla Catchment Area, 1907—1911, by R. S. Hole ...	0	3	0
11.—A Further Note on some Casuarina Insect Pests of Madras, by V. Subramania Iyer...	0	14	0
12.—Note on the Bark-Eating and Root-Boring Beetles of Babul (<i>Acacia arabica</i>), by E. P. Stebbing ...	0	4	0
13.—Note on <i>Ligno Protector</i> as a possible means of preventing timber from splitting while seasoning, by R. S. Pearson ...	0	5	0
14.—A Further Note on the Relative Strength of Natural and Plantation-Grown Teak in Burma, by the same author ...	0	3	0
15.—Note on the Technical Properties of Timber with special reference to <i>Cedrela Toona</i> wood while seasoning, by the same author ...	0	3	0
*16.—Note on Gumhar (<i>Gmelina arborea</i> , Roxb.), by A. Rodger ...	0	3	0
17.—Note on Bija Sal or Vengai (<i>Fterocarpus Marsupium</i> , Roxb.), by the same author ...	0	4	0
18.—Note on Sain or Saj (<i>Terminalia tomentosa</i> , W. and A.), by the same author ...	0	5	0
19.—Note on Benteak or Nana Wood (<i>Lagerstræmia lanceolata</i> , Wall.), by the same author ...	0	3	0
20.—Note on Sandan (<i>Ougeinia dalbergioides</i> , Benth.), by the same author ...	0	3	0
21.—Note on Dhaura Bakli (<i>Anogeissus latifolia</i> , Wall.), by the same author ...	0	4	0
22.—Note on the Causes and Effects of the Drought of 1907 and 1908 on the Sal Forests of the United Provinces, by R. S. Troup ...	0	5	0
23.—Note on the Preparation of Indian Forest Floras and Descriptive Lists, by R. S. Hole ...	0	4	0
24.—Note on Turpentine of <i>Pinus Khasya</i> , <i>Pinus Merkusii</i> and <i>Pinus excelsa</i> , by Puran Singh ...	0	2	0
25.—Development of the Culms of Grasses, by R. S. Hole ...	0	2	0
26.—Note on the Resin Industry in Kumaun, by E. A. Smythies ...	1	4	0
27.—Note on Blackwood (<i>Dalbergia latifolia</i> , Roxb.), by E. Benskin ...	0	4	0
28.—Note on Dhauri (<i>Lagerstræmia parviflora</i> , Roxb.), by the same author ...	0	4	0
29.—Note on Sundri Timber (<i>Heritiera minor</i> , Lam.), by R. S. Pearson ...	0	3	0
30.—The Compilation of Girth Increments from Sample Plot Measurements, by R. S. Troup ...	0	2	0
31.—Note on Indian Sumach (<i>Rhus Cotinus</i> , Linn.), by Puran Singh ...	0	2	0
32.—Note on the Burma Myrobalans or "Panga fruits" as a Tanning Material, by Puran Singh ...	0	1	0
33.—Note on an Enquiry by the Government of India into the Relation between Forests and Atmospheric and Soil Moisture in India, by M. Hill ...	1	0	0
34.—Note on Red Sanders (<i>Fterocarpus santalinus</i> , Linn. f.), by T. A. Whitehead ...	0	9	0
35.—Note on Babul (<i>Acacia arabica</i> , Willd.), by J. D. Maitland-Kirwan ...	0	5	0
*36.—Note on Kokan or Lampatia Timber (<i>Duabanga sonneratioides</i> , Ham.), by R. S. Pearson ...	0	3	0
37.—Note on the Contraction and Warping which takes place in <i>Pinus longifolia</i> timber while seasoning, by the same author ...	0	11	0
38.—The Construction of Calcareous Opercula by Longicorn Larvæ of the Group <i>Cerambycini</i> (Coleoptera, Cerambycidae), by G. F. C. Beeson ...	0	3	0
39.—Note on Hollong Timber (<i>Dipterocarpus pilosus</i> , Roxb.), by R. S. Pearson ...	0	4	0
40.—Note on Pynma, Ajhar or Jarul Wood (<i>Lagerstræmia Flos-Reginæ</i> , Retz.), by the same author ...	0	6	0
41.—Note on Weights of Seeds, by S. H. Howard, Revised by H. G. Champion ...	0	8	0
42.—Note on Haldu (<i>Adina cordifolia</i> , Hook. f.), by C. E. C. Cox ...	0	8	0
43.—Note on <i>Odina Wodier</i> , Roxb., by the same author ...	0	8	0
44.—Note on Semal or Cotton Wood, by the same author ...	0	10	0
45.—Note on the Miscellaneous Forests of the Kumaon Bhabar, by E. A. Smythies ...	1	0	0
46.—Rate of Growth of Bengal Sal (<i>Shorea robusta</i>), I Quality, by S. H. Howard ...	1	0	0
47.—Volume Tables and Form Factors for Sal (<i>Shorea robusta</i>), by the same author ...	0	6	0
48.—Note on Kindal (<i>Terminalia paniculata</i>), by R. S. Pearson ...	0	6	0
*49.—Note on Thingan (<i>Hopea odorata</i> , Roxb.), by A. Rodger ...	0	7	0
50.—Note on Gurjun or Kanyin, compiled by W. A. Robertson ...	0	4	0
51.—An Investigation of certain factors concerning the Resin tapping Industry in <i>Pinus longifolia</i> , by H. G. Champion ...	0	8	0

IV.—BULLETINS (NEW SERIES)—(concl'd.).

	PRICE (exclusive of pack- ing, postage, etc.)		
	Rs.	a.	p.
*52.—Classification of Thinnings (<i>Revised and issued as Forest Record, Vol. XV, Part I</i>)	0	6	0
*53.—Summary of results of Treated and Untreated Experimental Sleepers laid in the various Railway Systems of India, by R. S. Pearson	0	6	0
*54.—Dry Slides and Flumes (Wet Slides), by C. G. Rogers	3	12	0
*55.—Animal Haulage, Caterpillar Tractors and Portable Sawmills, by the same author. (<i>Out of print</i>)	...	...	...
*56.—A Report on the Tan Values of Indian Myrobalans and Burma <i>Terminalias</i> , by J. A. Pilgrim	0	0	0
*57.—Tan Investigation of the Burma Hill Pine, <i>Pinus Khasya</i> bark and <i>Pyinkado</i> , <i>Xylia dolabriformis</i> , by the same author	0	3	0
*58.—General Volume Tables for <i>Chir</i> (<i>Pinus longifolia</i>), by S. H. Howard	0	8	0
*59.—Summary of results of Treated and Untreated Experimental Sleepers laid in the Various Railway Systems of India, by J. H. Warr	1	14	0
*60.—Note on <i>Ainee</i> (<i>Artocarpus hirsuta</i> , Lamk.), by C. C. Wilson	0	7	0
*61.—Eucalyptus in the Plains of North-West India, by R. N. Parker	0	5	0
*62.—Preliminary Yield Table for <i>Dalbergia Sissoo</i> , by S. H. Howard	0	2	0
*63.—Eucalyptus Trials in the Simla Hills, by R. N. Parker	0	8	0
*64.—Summary of results of Laboratory Experiments with different Wood Preserving Antiseptics, by S. Kamesam	1	12	0
*65.—Tables for bark deductions from logs, by S. H. Howard	0	3	0
*66.—A Note on the Working Qualities of some Common Indian Timbers, by H. E. Kinns	0	10	0
*67.—Chir (<i>Pinus longifolia</i>) Seed Supply, by S. H. Howard	0	3	0
*68.—Notes on the Comparative Economic Cost of Wood and Metal Sleepers in India, and Cost of Treatment, by J. H. Warr and H. Trotter (<i>withdrawn</i>)	...	...	...
*69.—The Mechanical and Physical Properties of Himalayan Spruce and Silver Fir, by L. N. Seaman, assisted by C. R. Ranganathan	1	1	0
*70.— <i>Hoplocerambyx spinicornis</i> —An Important Pest of Sal, by D. J. Atkinson	0	15	0
*71.—A List of Trade Names of Indian Timbers	0	5	0
*72.—Instructions for the Operation of Timber Seasoning Kilns, by S. N. Kapur	1	12	0
*73.—The Herbarium of the Forest Research Institute, by R. N. Parker	0	5	0
*74.—Summary of results of Treated Experimental Sleepers laid in the various Railway Systems of India, by F. J. Popham	0	8	0
*75.—Preservation of Indian Timbers—the Open Tank Process, by the same author	0	10	0
*76.—List of Plants collected in West Nepal (<i>In Press</i>)	...	...	...

V.—FOREST RECORDS.

Vol. I, Part I.—A Note on the Lac Insect (<i>Tachardia lacca</i>), its Life History, Propagation and Collection, by E. P. Stebbing. (<i>Out of print</i>)	...
„ Part II.—A Preliminary Note on the Development of the Sal in Volume and in Money Value, by A. M. F. Caccia. (<i>Out of print</i>)	...
„ Part III.—1. <i>Pterocarpus dalbergioides</i> , Roxb. (Andaman Padouk), by B. B. Osmaston	...
„ „ 2. A Further Note on the Chilgoza Bark-Boring Beetles of Zhob, by E. P. Stebbing and Captain E. H. S. James	...
„ „ 3. A Note on the Present Position and Future Prospects of the Cutch Trade in Burma, by R. S. Troup	...
„ „ 4. Note on the Manufacture of Ngai Camphor, by Puran Singh. (<i>Out of print</i>)	...
„ Part IV.—1. A Chemical Investigation of the Constituents of Burmese Varnish (<i>Melanorrhæa usitata</i> , Sap.), by Puran Singh	...
„ „ 2. The Selection System in Indian Forests as exemplified in Working-Plans based on this system with a short description of some Continental Methods, by A. M. F. Caccia. (<i>Out of print</i>)	...
Vol. II, Part I.—Note on some Insect Pests of the Himalayan Oaks (<i>Quercus dilatata</i> and <i>Q. incana</i>), by E. P. Stebbing. (<i>Out of print</i>)	...
„ Part II.—Note on the Fissibility of some Indian Woods, by R. S. Troup. (<i>Out of print</i>)	...
„ Part III.—1. Monograph on the Silviculture of <i>Hardwickia binata</i> (<i>Anjan</i>), by D. O. Witt	...
„ „ 2. Notes on Sandal (Germination and Growth of Sandal Seedlings), by M. Rama Rao	3 4 0
„ Part IV.—Note on Host Plants of the Sandal Tree, by the same author	2 0 0
Vol. III, Part I.—Note on some Statistical and other Information regarding the Teak Forests of Burma, by R. S. Troup	2 12 0
„ Part II.—Preliminary Note on the Antiseptic Treatment of Timber in India with special reference to Railway Sleepers, by R. S. Pearson	0 14 0

Advertisements.

V.—FOREST RECORDS—(contd.).

	PRICE (exclusive of pack- ing, postage, etc.). Rs. a. p.
Vol. III, Part III.—Report on the Investigation of Bamboos as Material for production of Paper-pulp, by W. Raitt. (<i>Out of print</i>) ...	...
" Part IV.—Note on the Preparation of Tannin Extract with special reference to those prepared from the Bark of Mangrove (<i>Rhizophora mucronata</i>), by Puran Singh ...	0 7 0
Vol. IV, Part I.—Note on the Distillation and Composition of Turpentine Oil from the Chir Resin and the Clarification of Indian Rosin, by the same author ...	0 9 0
Vol. IV, Part II.—Note on some new and other Species of Hymenoptera in the Collections of the Zoological Branch of the Forest Research Institute, Dehra Dun, by P. Cameron ...	0 4 0
" Part III.—Note on Useful Exotics in Indian Forests (No. 1 <i>Prosopis juliflora</i> , DC.), by R. S. Hole ...	0 4 0
" Part IV.—Note on <i>Albizia Lathamii</i> , by the same author ...	0 3 0
" Part V.—Note on the Utilisation of Bamboo for the Manufacture of Paper-pulp, by R. S. Pearson. (2nd Edition) ...	2 0 0
Vol. V, Part I.—Note on Tea-box Industry in Assam, by the same author ...	0 4 0
" Part II.—Note on Blue Gum Plantations of the Nilgiris (<i>Eucalyptus Globulus</i>), by R. S. Troup ...	1 6 0
" Part III.—Report on the Investigation of Savannah Grasses as Material for Production of Paper-pulp, by W. Raitt. (<i>Out of print</i>) ...	...
" Part IV.—1. Note on Ecology of Sal (<i>Shorea robusta</i>), Part I, Soil-composition, Soil-moisture, Soil-aeration, by R. S. Hole ...	0 8 0
" " 2. Note on Ecology of Sal (<i>Shorea robusta</i>), Part II, Seedling Reproduction in Natural Forests and its Improvement, by the same author ...	1 1 0
" " 3. Note on Ecology of Sal (<i>Shorea robusta</i>), Part III, Soil-aeration and Water-cultures, by the same author ...	0 8 0
" Part V.—Note on <i>Trametes pini</i> , by the same author ...	1 0 0
" Part VI.—Note on a New Species of Forest Grass (<i>Spodiopogon Laceyi</i> , Hole), by the same author ...	0 8 0
" Part VII.—Note on the Economic Uses of Rosha Grass (<i>Cymbopogon Martini</i> , Stapf.), by R. S. Pearson, and ...	...
" " Note on the Constants of Indian Geranium Oil (Motia), by Puran Singh ...	1 8 0
" Part VIII.—1. Note on the Eucalyptus Oil Industry in the Nilgiris } By	
" " 2. Note on the Distillation of Geranium Oil in the Nilgiris } Puran	1 0 0
" " 3. Note on the Manufacture of Wintergreen Oil in India. } Singh	
Vol. VI, Part I.—The Life-History of <i>Diapus furtivus</i> , Sampson, by C. F. C. Beeson ...	0 10 0
" Part II.—Statistics compiled in the Office of the Silviculturist, Forest Research Institute, Dehra Dun, during 1915-16 ...	1 6 0
" Part III.—A Note on Thitsi (<i>Melanorrhæa usitata</i> , Wall.), with special reference to the Oleo-resin obtained from it, by E. Benskin and A. Rodger ...	1 2 0
" Part IV.—A Further Note on the Antiseptic Treatment of Timber, recording results obtained from past experiments, by R. S. Pearson ...	3 0 0
" Part V.—Statistics compiled in the Office of the Silviculturist, Forest Research Institute, Dehra Dun, during 1916-17 ...	0 10 0
" Part VI.—Note on the Preparation of Turpentine, Rosin and Gum, from <i>Boswellia serrata</i> (Roxb.), gum-oleo-resin, by R. S. Pearson, and Puran Singh. (<i>Out of print</i>) ...	...
Vol. VII, Part I.—Preliminary Note on the Seasoning of some Indian Timbers by Natural Methods, by R. S. Pearson. (<i>Out of print</i>) ...	...
" Part II.—A Further Note on Thitsi (<i>Melanorrhæa usitata</i> , Wall.), with special reference to the oleo-resin obtained from it in the Lawksawk and Myelat States, Southern Shan States Forest Division, by F. A. Wright ...	0 4 0
" Part III.—Note on <i>Hopea canarensis</i> , Hole, by R. S. Hole ...	0 3 0
" Part IV.—Note on <i>Ixora Butterwickii</i> , Hole, by the same author... ..	0 3 0
" Part V.—Notes on the Larvæ and Life-Histories of Prionine Beetles, (Coleoptera, Cerambycidae, Prionine), by C. F. C. Beeson ...	0 8 0
" Part VI.—Note on the Mechanical Strength and Seasoning Properties of <i>Shorea robusta</i> (Sal) Timber, by R. S. Pearson ...	0 8 0
" Part VII.—The Life-History of the Toon Shoot and Fruit Borer, <i>Hypsipyla robusta</i> , Moore, with suggestions for its control, by C. F. C. Beeson ...	2 4 0
" Part VIII.—Afforestation of Ravine Lands in the Etawah District, U. P., by E. A. Smythies ...	2 0 0

V.—FOREST RECORDS—(contd).

		PRICE (exclusive of pack- ing, postage, etc.).	
		Rs.	a. p.
Vol. VIII, Part I.	Report on Lac and Shellac, by H. A. F. Lindsay & C. M. Harlow	2	12 0
" Part II.	The Regeneration of Sal (<i>Shorea robusta</i>) Forests, by R. S. Hole	2	2 0
" Part III.	Note on the Bee-Hole Borer of Teak, by C. F. C. Beeson	3	0 0
" Part IV.	Notes on Artificial Regeneration in Bengal, by A. K. Glasson, P. T. Russell, E. O. Shebleare and L. E. S. Teague	2	0 0
" Part V.	Note on the Essential Oil from the leaves of <i>Abies Pindrow</i> , Spach., by J. L. Simonsen	0	2 0
Vol. IX, Part I.	Results of Antiseptic Treatment of Sleepers, by R. S. Pearson	2	0 0
Vol. IX, Part II.	On Chalcidoidea (Mainly bred at Dehra Dun. U. P., from pests of <i>Sal, Toon, Chir</i> and <i>Sundri</i>), by James Waterston	1	2 0
" Part III.	Oils and Fats from the Seeds of Indian Forest Trees, Parts I—V, by M. Gopal Rau and J. L. Simonsen	0	3 0
" Part IV.	The Constituents of some Indian Essential Oils, Parts I—VII, by J. L. Simonsen and M. Gopal Rau	0	6 0
" Part V.	Further Experiments in the Air-Seasoning of Indian Timbers and General Recommendations as to Seasoning Methods, by C. V. Sweet, with a chapter on "Damage to Timber by Insects," by C. F. C. Beeson. (<i>Out of print</i>)	...	...
* " Part VI.	The Constituents of some Indian Essential Oils, Part VIII.— The Essential Oil from the gum-oleo-resin of <i>Boswellia serrata</i> (Roxb.), by J. L. Simonsen	0	3 0
* " Part VII.	Note on the Possibilities of Camphor Cultivation from <i>Cinnamo- mum Camphora</i> in Northern India, by S. H. Howard, W. A. Robertson and J. L. Simonsen	1	4 0
* " Part VIII.	The Constituents of some Indian Essential Oils, Parts IX and X, by J. L. Simonsen	0	4 6
* " Part IX.	Note on the Work of Extraction of Broad Gauge Sleepers from Nepal, by J. V. Collier	1	11 0
* Vol. X, Part I.	The Constituents of some Indian Essential Oils, Part XI.—The Essential Oil from the leaves of <i>Cupressus torulosa</i> , Don., by J. L. Simonsen	0	3 0
* " Part II.	Oils and Fats from the Seeds of Indian Forest Plants, Part VI.— The Oil from the Seeds of <i>Aleurites montana</i> , Wils., by R. N. Parker, M. Gopal Rau, W. A. Robertson and J. L. Simonsen, and Part VII.—The Oil from the Seeds of <i>Salvia plebeia</i> , R. Br., by M. Gopal Rau and J. L. Simonsen	0	9 0
* " Part III.	A Sal Yield Table for the United Provinces, by E. A. Smythies and S. H. Howard	1	5 0
* " Part IV.	The Constituents of some Indian Essential Oils, Part XII.—The Essential Oil from the Oleo-resin of <i>Pinus Merkusii</i> , by J. L. Simonsen	0	2 0
* " Part V.	Analysis of the Tanning Properties of certain Burma <i>Lagerstræ- mias</i> , by E. Pasupati. Reported by J. A. Pilgrim	0	7 0
* " Part VI.	General Volume Tables for Sal (<i>Shorea robusta</i>), by S. H. Howard	1	7 0
* " Part VII.	Interim Report on the Work under Projects No. I and No. O, by L. N. Seaman	0	9 0
* " Part VIII.	The Constituents of some Indian Essential Oils, Part XIII.—The Essential Oil from a New Species of <i>Andropogon</i> occurring in the Etawah District, by J. L. Simonsen	0	3 0
* " Part IX.	Tannin Investigation of some Burmese <i>Dipterocarps</i> , by J. A. Pilgrim	0	7 0
* " Part X.	The Mangroves of South Tenasserim, by the same author	0	15 0
* " Part XI.	Report on Burma Oak and Chestnut Tans, by the same author	1	1 0
* Vol. XI, Part I.	The Constituents of some Indian Essential Oils, Parts XIV-XV, by J. L. Simonsen	0	3 0
* " Part II.	Contributions towards a knowledge of Twisted Fibre in trees, by H. G. Champion	2	8 0
* " Part III.	Regeneration with the assistance of <i>Taungya</i> in Burma, by H. R. Blanford	1	4 0
* " Part IV.	On Some Indian Brenthidæ, Parts I—III, by Richard Kleine, C. F. C. Beeson and J. C. M. Gardner	1	5 0
* " Part V.	The Constituents of some Indian Essential Oils, Part XVI, by M. Gopal Rau	0	12 0
* " Part VI.	The Constituents of some Indian Essential Oils, Part XVII, by M. Gopal Rau and J. L. Simonsen	0	2 0
* " Part VII.	Volume Tables for Teak (<i>Tectona grandis</i>) and Sal (<i>Shorea robusta</i>) for the Central Provinces, by V. K. Maitland	0	9 0
* " Part VIII.	The Economic Importance and Control of the Sal Heartwood Borer, by C. F. C. Beeson and N. C. Chatterjee	1	4 0
* " Part IX.	Summary of Investigations on Bamboos and Grasses for Paper Pulp, by W. Raitt	0	8 0

Advertisements.

V.—FOREST RECORDS—(contd.)

		PRICE (exclusive of pack- ing, postage, etc.).
		Rs. a. p.
*Vol. XI. Part X.—Notes on the Antiseptic Treatment of Assam Timbers for Railway Sleepers, by J. H. Warr assisted by S. Kamesam ...	...	1 14 0
*Vol. XII, Part I.—Volume and Outturn Tables for Sal, by S. H. Howard ...	...	1 2 0
*" " Part II.—Identification of Immature Stages of Indian <i>Cerambycidae</i> , I, <i>Cerambycini</i> , by J. C. M. Gardner ...	...	0 8 0
*Vol. XII, Part III.—Second Interim Report on Work under Project No. I, by L. N. Seaman ...	...	1 12 0
*" " Part IV.—Yield Table for clear-felled Sal Coppice, by S. H. Howard ...	...	0 8 0
*" " Part V.—Yield and Volume Tables for Chir, by the same author ...	...	1 0 0
*" " Part VI.—Yield and Volume Tables for Deodar, by the same author ...	...	0 8 0
*" " Part VII.—Descriptions of new species of Niponiidae and Cerambycidae from India, by J. C. M. Gardner ...	...	0 6 0
*" " Part VIII.—Note on some Indian Cleridae, Part I, by I. B. Corporaal, and Part II, by C. F. C. Beeson ...	...	0 5 0
*" " Part IX.—Notes on Artificial Regeneration in North India, by S. H. Howard ...	...	1 6 0
*" " Part X.—On some Indian Coleoptera, Part I, by E. Fleutiaux, and Part II, by J. C. M. Gardner ...	...	0 4 0
*Vol. XIII, Part I.—Illustrations of Indian Forest Plants—Part I—Five Species of <i>Dipterocarpus</i> , by R. N. Parker ...	...	1 0 0
*" " Part II.—Identification of Immature Stages of Indian Cerambycidae II; and Descriptions of Three Indian Beetle Larvae (Carabidae, Col.), by J. C. M. Gardner ...	...	1 4 0
*" " Part III.—Commercial Volume Tables for Sal in the wet mixed forests of the Bengal Duars, by Parma Nand Suri ...	...	0 6 0
*" " Part IV.—Volume Tables for Sundri in the Sunderbans, Bengal, by the same author ...	...	0 10 0
*" " Part V.—Epidemic attacks by the Sal Heartwood Borer (<i>Hoplocerambyx spinicornis</i>) in the forests of South Mandla Division, C. P., by W. A. Muir ...	...	2 10 0
*" " Part VI.—On some Indian Coleoptera, Hemiptera and Thysanoptera, Part I, by R. Kleine, Part II, by A. Thery, Part III, by O. C. Ollenbach; Part IV, by Carl J. Drake; and Part V, by Dudley Moulton ...	...	1 6 0
*" " Part VII.—Slash in Chir Pine (<i>Pinus longifolia</i>) Forests; Causes of Formation, its Influence and Treatment, by J. E. C. Turner ...	...	3 6 0
*" " Part VIII.—Volume and Outturn Tables for Blue Pine (<i>Pinus excelsa</i> , Wall), by H. G. Champion, Ishwar Das Mahendru and Parma Nand Suri ...	...	1 2 0
*" " Part IX.—Commercial Timber (Katha) and Heartwood Volume Tables for Khair (<i>Acacia Catechu</i>) in North India, by the same authors ...	...	0 14 0
*" " Part X.—Yield Tables for Blue Pine (<i>Pinus excelsa</i> , Wall), by the same authors ...	...	1 9 0
*Vol. XIV, Part I.—The Burma Bamboo Pulp Survey, by W. Raitt ...	...	2 10 0
*" " Part II.—Denudation of the Punjab Hills, by B. O. Coventry ...	...	1 4 0
*" " Part III.—Investigations on the Infestations of ' <i>Peridermium complanatum</i> ', Barclay, on the needles, and of <i>Peridermium himalayense</i> , on the stem of <i>Pinus longifolia</i> , Roxb., by K. D. Bagchee ...	...	2 12 0
*" " Part IV.—Immature Stages of Indian Coleoptera (6), by J. C. M. Gardner ...	...	1 2 0
*" " Part V.—On some New Indian Coleoptera and Hemiptera.—The Indian Species of Palorous Muls. and some Associated Beetles, by K. G. Blair ...	...	...
*" " Part VI.—On some New Indian Coleoptera and Hemiptera.—Two New Species of Coleoptera from India, by E. Fleutiaux ...	...	1 2 0
*" " Part VII.—On some New Indian Coleoptera and Hemiptera.—Some new Indian Cerambycidae, by J. C. M. Gardner ...	...	...
*" " Part VIII.—On some New Indian Coleoptera and Hemiptera.—Some Records of Indo-Malayan Psyllidae, by F. Laing ...	...	...
*" " Part IX.—On the Genus Xyleborus.—Neue Xyleborus Arten Aus Indian, by Hans Eggers ...	...	1 6 0
*" " Part X.—On the Genus Xyleborus.—The Biology of the Genus Xyleborus, with more New Species, by C. F. C. Beeson ...	...	...
*" " Part XI.—On Some Indian Coleoptera.—A New Genus and a New Species of Melasidae and a New Species of Elateridae, by E. Fleutiaux ...	...	...
*" " Part XII.—On Some Indian Coleoptera.—A New Genus and two New Species of Longhorn Beetles from India, by W. S. Fisher ...	...	1 0 0
*" " Part XIII.—On Some Indian Coleoptera.—Immature Stages of Indian Coleoptera (7), by J. C. M. Gardner ...	...	...
*" " Part XIV.—On Some Indian Coleoptera.—Three New Species of Lycidae, by R. Kleine ...	...	...
*Vol. XV, Part I.—Classification of Thinnings ...	...	0 14 0
*" " Part II.—A Glossary of Technical Terms for use in Indian Forestry ...	...	0 6 0
*" " Part III.—Standard, Commercial and Heartwood Volume Tables (Factory Working) for Khair (<i>Acacia Catechu</i>) in North India, by H. G. Champion and Ishwar Das Mahendru ...	...	0 5 0

V.—FOREST RECORDS—(concl'd.).

		PRICE (exclusive of pack ing, postage, etc.) Rs. a. p
* Vol. XVI, Part I.—Illustrations of Indian Forest Plants.—Part II.—Five Species of <i>Dipterocarpus</i> , by R. N. Parker	...	1 0 0
* " Part II.—Indian Ephedras, by S. Krishna and T. P. Ghose	...	1 14 0
* " Part III.—Immature Stages of Indian Coleoptera (8), by J. C. M. Gardner	...	1 2 0
* " Part IV.—Immature Stages of Indian Coleoptera (9), by J. C. M. Gardner	...	1 2 0
* " Part V.—Investigations on the Seed and seedlings of <i>Shorea robusta</i> , by H. G. Champion & B. D. Pant	...	1 6 0
" Part VI.—The Use of Stumps (Root and Shoot cuttings) in Artificial Regeneration, by the same authors (<i>In Press</i>)	...	...
" Part VII.—Notes on <i>Pinus longifolia</i> , Roxb.—The Plantations in Dehra Dun and the Central Provinces and Miscellaneous seed Studies, by the same authors (<i>In Press</i>)	...	...
" Part VIII.—New Indian Carculionidae (Col.) by Sir Guy A. K. Marshall (<i>In Press</i>)	...	...
" Part IX.—The Life-History and Control of <i>Celosterna scabrator</i> (Col., Cerambycidae) by C. F. C. Beeson (<i>In Press</i>)	...	...

VI.—MEMOIRS.

Note on the Analysis of Cutch and the Preparation of Pure Catechu, Vol. I, Part I, Chemistry Series, by Puran Singh. (<i>Out of print</i>)	...	...
Note on the Manufacture of Pure Shellac, Vol. I, Part II, Chemistry Series, by the same author. (<i>Out of print</i>)	...	...
On Some Undescribed Scolytidae of Economic Importance from the Indian Region I, Vol. I, Part I, Zoology Series, by E. P. Stebbing. (<i>Out of print</i>)	...	...
On Some Undescribed Scolytidae of Economic Importance from the Indian Region II, Vol. I, Part II, Zoology Series, by the same author. (<i>Out of print</i>)	...	...
* Indian Woods and their Uses, Vol. I, Part I, Economy Series, by R. S. Troup	2 12 0	
Note on the Prospects of the Match Industry in the Indian Empire, Vol. II, Part I, Economy Series, by the same author	1 12 0	
Second Edition of the Monograph on "Lac Insect" (<i>Tachardia lacca</i>), Vol. I, Part II, Zoology Series, by E. P. Stebbing	1 0 0	
Note on some Important Insect Pests of the Himalayan Coniferae (Treating of Deodar), Vol. II, Part I, Zoology Series, by E. P. Stebbing. (<i>Out of print</i>)	...	...
Note on the Insect Pests of the Chir Pine (<i>Pinus longifolia</i>), Vol. II, Part II, Zoology Series, by the same author	1 14 0	
Memoir on Some Indian Forest Grasses and their Ecology, Vol. I, Part I, Botany Series, by R. S. Hole	5 8 0	
Note on the Life-History of <i>Chermes Himalayensis</i> , Steb., on the Spruce (<i>Picea Morinda</i>) and Silver Fir (<i>Abies Webbiana</i>), Vol. II, Part III, Zoology Series, by E. P. Stebbing. (<i>Out of print</i>)	...	...
Note on the Economic Value of <i>Shorea robusta</i> (Sal), Vol. II, Part II, Economy Series, by R. S. Pearson	1 12 0	
On the Structure and Biology of <i>Tachardia lacca</i> , Kerr, with observations on certain insects predaceous or parasitic upon it, Vol. III, Part I, Zoology Series, by A. D. Imms and N. C. Chatterjee	2 2 0	
<i>Pinus longifolia</i> , Roxb., Vol. I, Part I, Silviculture Series, by R. S. Troup	5 0 0	

VII.—MANUALS.

Forest Zoology Manual, by E. P. Stebbing.	...	...
Manual of Botany, by R. S. Hole. (<i>Reprinted</i>)	...	3 8 0
Indian Forest Utilisation, by R. S. Troup (Second Edition). (<i>Out of print</i>)	...	...
* Explanatory Notes on Forest Law. (3rd Edition)	...	2 2 0
* Preparation of Forest Working Plans in India, by W. E. D'Arcy. Revised by A. M. F. Caccia. (Fourth Edition)	...	0 14 0
* A Concise Manual of Silviculture. (Second Edition)	...	1 0 0
* Manual of Forest Mensuration, Revised by C. E. Simmons	...	3 14 0
* Surveying and Drawing Manual, by F. A. Brining and D. N. Avasia	...	3 12 0
* An Elementary Manual on Indian Wood Technology, by H. P. Brown	...	4 0 0
* Silvicultural Research Manual for use in India, Vol. I.—(Experimental Manual), by H. G. Champion	...	8 2 0
* Silvicultural Research Manual for use in India, Vol. II.—(Statistical Code), by the same author	...	12 10 0

Advertisements.

VIII.—LECTURE NOTES.

	PRICE (exclusive of pack- ing, postage, etc.) Rs. a. p.
Special Lecture Notes on the Minor Forest Products of India for Indian Forest Students, by H. Trotter
Special Lecture Notes on the Preservation of Timber for Indian Forest Students, by J. H. Warr
Special Lecture Notes on Pulp and Paper Making for Indian Forest Students, by W. Raitt
Special Lecture Notes on Timber Strengths and Timber Testing for Indian Forest Students, by L. N. Seaman
Special Lecture Notes on Timber Seasoning for Indian Forest Students, by S. Fitzgerald and S. N. Kapur
Special Lecture Notes on Sawmill, Wood Workshop and Tool Room Management for Indian Forest Students, by W. Nagle

IX.—OTHER PUBLICATIONS.

Forest Flora of Chhota Nagpur, by H. H. Haines. (<i>Out of print</i>) ...	...
*A Forest Flora of the Andaman Islands, by C. E. Parkinson ...	12 8 0
*Practical Determination of the Girth Increment of Trees, by R. S. Troup ...	0 4 0
Code for the Collection and Tabulation of Statistical Data (with Appendices), by S. H. Howard ...	3 8 0
*Forest Research Institute and College Calendar, 1928 ...	6 14 0
*Progress Report of Forest Research Work in India for the year 1929-30 ...	4 6 0
Progress Report of the Imperial Forest College, Dehra Dun, for the year 1929-30 ...	1 8 0
*Commercial Guide to the Economic Forest Products of India, by R. S. Pearson ...	1 0 0
The Development of India's Forest Resources, compiled by the Economic Branch. (<i>Out of print</i>) ...	...
Translation of M. Jacquots' "Incendies en Forêt", by C. E. C. Fischer. (<i>Out of print</i>) ...	...
A Note on some European Silvicultural Systems, with suggestions for Improvements in Indian Forest Management, by R. S. Troup. (<i>Out of print</i>) ...	...
Note on the Forests of Java and Madoera of the Dutch East Indies, by R. C. Milward. (<i>Out of print</i>) ...	...
Note entitled "Among the Eucalypts," by R. C. Milward ...	3 4 0
The methods of preparing Volume and Money Yield Tables for teak woods and Volume and Form Factor Tables for teak trees from data collected in the Nilambur Teak Plantations of the South Malabar Division, by R. Bourne. (<i>Out of print</i>) ...	...
*Project No. I.—Mechanical, Physical and Structural Properties of Wood grown in India, by L. N. Seaman (<i>Reprinted</i>) ...	2 0 0
* " No. II.—Tests of Indian Timbers in Structural Sizes, by L. N. Seaman ...	0 8 0
* " No. III.—(<i>Under Compilation</i>) ...	...
* " No. IV.—Mechanical Strength, Seasoning Properties, Treatment of and Key to certain Indian Sleeper Woods, by R. S. Pearson, L. N. Seaman, C. V. Sweet, J. H. Warr and H. P. Brown ...	0 9 0
* " No. V.—Testing of Raw Materials, (Paper-Pulp Section), by W. Raitt ...	0 5 0
* " No. VI.—(<i>Under Compilation</i>) ...	...
* " No. VII.—Kiln Seasoning of Indian Timbers, by S. Fitzgerald and S. N. Kapur ...	1 4 0
* " No. VIII.—Testing of Indian Woods for Veneers and Plywood, including Tests on Glues, by W. Nagle ...	2 2 0
*Key to Families of Flora Simlensis, compiled, by R. Banerjee ...	1 0 0
*A System of Filing Information on Forestry, by S. H. Howard ...	2 14 0
*Forest Flora of the Chakrata, Dehra Dun and Saharanpur Forest Divisions, U.P., by Upendranath Kanjilal, Third edition, revised and enlarged by Basant Lal Gupta ...	3 3 0
Elementary Silviculture in Urdu, by Muhammad Hakimuddin (<i>Out of print</i>) ...	...
Elementary Silviculture in Hindi, by the same author. (<i>Out of print</i>) ...	...
*Malaria in Forest Areas, by Lt.-Col. J. A. S. Phillips ...	0 2 0
*The Common Commercial Timbers of India and their Uses, by H. Trotter ...	1 12 0

The above may be obtained from the **MANAGER, Government of India, Central Publication Branch, Calcutta.**

*Obtainable from the above Officer as well as from the Librarian, Forest Research Institute and College, Dehra Dun.

19

REPORT ON THE FOREST SETTLEMENT of KULU

#68 It is not considered either expedient or necessary to make any rules for European settlers in the valley. The records and rules will apply equally to all, and will probably be found to cover all cases. Applications for timber by such settlers have been satisfactorily disposed of by the Forest Officer even without the records and rules by treating them in exactly the same way as all other applications.

#137 Revenue payers have an actual legal right to receive under certain conditions whatever building timber they require either free or at nominal prices.

If the Forest Officer finds that the trees are required and that the grant of such trees is in accordance with custom, he may not refuse to give them.

Hall Estate,
NAGGAR,
June 1, 1932

N.E.Pring, Esq.
Forest Bungalow
Naggar.

Dear Mr. P r i n g ,

We shall be delighted, if Mr. Trevor,
yourself and Mrs Pring would give us the pleasure
of seeing you for lunch, on Friday, June 3rd, and
we shall be very glad to show Mr.Trevor our Institute's
collections at 11.30 on that day.

With best regards from us all

Yours sincerely,

24
HALL ESTATE,

Naggar Kulu.

June 6, 1932.

N.E. Pring, Esq.
D.C.F Kulu Forest Division.
Forest Bungalow.
Naggar.

Dear Mr. Pring,

Referring to our conversation regarding the spring situated in the forest close to our estate boundary, we would like to apply for permission to bring the water by pipeline, as it is very inconvenient to carry it by coolies as we do at present. Our manager has ascertained that there are no rightholders whatever to this spring, nor is anyone making use of that water. In view of the drought which threatens our vegetable garden and orchard, and the alarmingly diminishing supply of water in the kuhl, which we share with Osborn house and villages, we shall be thankful for an early decision on your part concerning this spring.

Thanking you in advance

Yours sincerely,

22
NAGGAR
Kulu
Punjab

Aug. 30, 1932

The Officer in Charge
Forest Officer's Office
K u l u .

Dear Sir,

Prof. de Roerich with party shall be returning from
Kyelang Lahul in the middle of September and would like to
to book the Forest Bungalow in Manali for the 19th of September.
I shall be obliged if you will kindly issue a permit and send it
to me by reg. post, for what an envelope self-addressed and stamped
is enclosed herewith.

In anticipation of your early reply

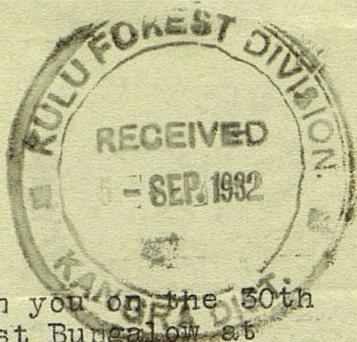
Yours faithfully,

P.S. As Prof. de Roerich comes with a large party
the whole Resthouse is requested. They will arrive
on the 19th and leave on the 20th Sept.

NAGGAR
KULU
PUNJAB.

Sept. 3, 1932

The Officer in Charge
Forest Officer's Office
KULU



Dear Sir,

We have written you on the 30th ult. requested the Forest Bungalow at Manali for the 19th of September. I shall be obliged if you would kindly let me have a reply by return of mail, and in case you cannot issue the permit in the absence of Mr. N.E. Pring, we shall get into touch with him in Lahul ourselves.

In anticipation of your early reply,

Yours faithfully

Whitaker.

SECRETARY TO PROF. N. DE ROERICH.

Returned with the remark that his letter requesting permission to occupy Manali R.H. has been sent to Mr. Pring in camp who is arriving at Manali today from Lahul tour

275 $\frac{9}{32}$.

Jaijopal
579 Head Clerk
Kulu Forest Division

Dear Mr. Pring,

In answer to your letter of March 28th, it is difficult to specify a definite locality, but I believe that the upper Beas Valley ~~xxx~~ above Manali has some suitable trees. ~~Howxxxxxxxreally~~ But of course the burrs would have to be searched for. However I really never contemplated such prices as you mention, because we mostly require them for picture frames, which are from three to four feet long. The burrs are so often work eaten and hollow that to find a good one is very difficult, while the rest usually have a very small portion which can be used; moreover the majority are actually only overgrown tree stumps of cut branches and not the proper burr. .

Hoping to hear from you soon,

With kindest regards to Mrs Pring,

Yours sincerely,

25

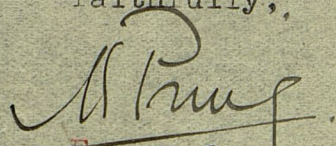
Forest Office Kulu,
Dated 6th September, 1932.

Dear sir,

Reference:- Your letter dated
30th August 1932
for booking Manali
Forest R.H. for 19th
September 1932.

I regret to say that the Forest
rest house Manali is fully booked for
the Inspector General of Forests and
Divisional Forest Officer, Kulu.

Yours faithfully,



Divisional Forest Officer,
Kulu Forest Division.

To
The Secretary,
to Prof. N. de Roerich
P.O. Naggar
Kulu.

March 20th, 1933.

My dear Mr. Pring,

Following our yesterday's conversation I would appreciate if you would give us permission for about one dozen burrs of walnut as well as a number of walnut branches for ornamental wood.

Thanking you for your assistance and hoping to see you and Mrs Pring upon your return

Sincerely yours,

The Sharan people have given their absolute consent about the land and they also will not take anything but they would like to go away now after making salam to Prof. de Roerich. If Prof. de Roerich kindly come for one minute and pay them Rs. 30/- for their feast they will be highly pleased. I have got the money ready with me.

Range office

Naggar.

11.8.32.

My dear Mitra Sb.

As desired by you I shall keep your return application pending with me upto 18th August, when I shall be returning from Manali, & then dispose off the application after consultation with you. This date would quite suit me for seeing your museum as well.

Mr; H. M. Glaser I.F.S. is now a Day Conservator of Forests E. Circle, & Kullu P. Division is in his Circle. Thanks for sending the Hydrangea Cuttings.

With best wishes
Yours truly,
Jaswant Singh
Ramesh

11/8/32

There stand 22 trees on the Nataur Land

Darl - 15 trees, 1st.-3, 2nd.-4, 3rd.-8 4th.-0

Marn - 4 trees, 1, 2, 1

Kharak- 3 trees, 2, 1

1st.-4, 2nd.-4, 3rd.-12, 4th.-2

Price of 1st. Class - Rs. 5/- Market rate

2nd. Class - Rs. 3/-

3rd. Class - As. -/12/-

4th. Class - As. -/3/-

4 - 1st. class trees ----- Rs. 20/-

4 - 2nd. class trees ----- Rs. 12/-

12 - 3rd. class trees ----- Rs. 9/-

2 - 4th. class trees ----- Rs. -/6/-

Rs. 41/6

Assessed by the Forest department on 11th. August 1933

my dear Mitha Sb.

I have seen the original
halom file & find the following
trees recorded as standing on your
halom ^{instead of the number supplied by you.}

<u>I</u>	4	Rs 5/earl = 20/-
<u>II</u>	5	@ Rs 3/- " = 15/-
<u>III</u>	11	@ Rs 1/2/- = 8 1/2/-
<u>IV</u>	2	@ Rs 1/3/- = 10/-
		<hr/>
		43/10/-

The ^{total} number supplied for you
is correct but the classes are
wrong. Now there is no need
of further reference to any body

Yours truly
J. M. M.
14/2/24

If the line is taken straight as we have seen
the following trees will be on the way ---

Straight - 2 Kail (1 Cir.-- $7\frac{1}{2}'$, 1 Cir.-- $5\frac{1}{2}'$)

6 Darhl ---- of 2nd. & 3rd. Class

Diverted - 1 Kail (Cir. - $5\frac{1}{2}'$)

6 Darhl ---- of 2nd. & 3rd. Class.

The 23rd. August 1933.

FOREST DEPARTMENT,

Punjab. E.C.

DIVISION.

A

Permit No. 32083

Uramati Himalayas नमवर ईजतनामा

Name

Prof. Roerich

Residence

Hall Estate Naggar

Forest.	Date of expiry of grant.	Description of timber of other produce.	No. or Quantity.	Rate.	Amount.	REMARKS.
जंगल।	इजाजत नामे के खतम होने की तारीख।	किस प्रकार के इमारतों या दिवारों के लिये।	तक या शब्द।	शब्द।		Trus standing on...
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Naggar	31/12	Misc I 4 = 57	57	20	-	
III	34	" II 5 = 250	250	15	-	
		" III 11 = 165	165	8	-	
		" IV 2 = 10	10	-	-	
					4310	
						97 1/2

Dated

तारीख

The

18/2/24

Signature

Division

मुकाम

Permit holder not obtained as money received from him in Naggar.

To

The Secretary,
Urusvati,
Himalayan Research Institute,
Naggar, K U L U.

Dear Sir,

During the Contract Work of Sawing Timber in Kalaunti and Ghurdaur Forests in 1932, the undersigned had furnished you with copies of my Testimonials.

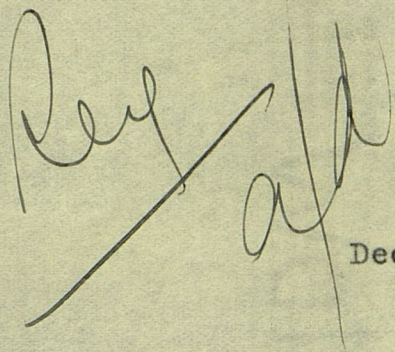
Now because I stand in most urgent need of the testimonials, the originals of which have been unfortunately misplaced or lost by me, hence I would ^{be} too much obliged to you if you will please return the same or their fresh copies duly certified by you at your earliest possible convenience.

Yours truly,

Ujagar Singh

Dated Kulu, the
15th December, 1936.

Sardar Ujagar Singh,
Contractor,
Bazar Akhara, K U L U.



Dec.17,1936

#612108

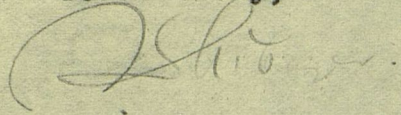
Sardar Ujagar Singh,
Contractor
Akhara Bazar, Kulu

Sir,

Replying to your request of the 15th we are sending herewith all the five sheets of copies of certificates with were attached to your and S.Banta Singh's application of September 1931.

Please acknowledge receipt.

Yours truly,



Enclosure:

5 sheets of copies of five testimonials in the name of Sardar Ujagar Singh and and 9 copies of testimonials in the name of S.Banta Singh.

REGISTERED.

35



To

The Secretary,
Urusvati,
Himalayan Research Institute,
Naggar, K U L U.

169
15/12
From: Sardar Ujagar Singh,
Contractor,
Akhara bazar, Kulu.

