



Director General, ICAR, &
Secretary to the Government of India,

Telegram : "AGRISEC"
Telephone : 382629

भारतीय कृषि अनुसन्धान परिषद
कृषि भवन, डा० राजेन्द्रप्रसाद रोड, नई दिल्ली ।
INDIAN COUNCIL OF AGRICULTURAL RESEARCH
KRISHI BHAVAN, DR. RAJENDRA PRASAD ROAD, NEW DELHI-110001.

दिनांक Nov 17, 1975
Dated

No. 2180/DG/25

My dear Virendra Kumar,

I thank you very for your letter dated Nov 12, 1975. I am glad to learn that you gave a lecture on the Himalayas. The potential of the Himalayas for both regulating our monsoons, water table in most parts of North India and horticulture and sheep husbandry is enormous. We hope when you come back we can develop programmes which can help to spread this message more widely.

I am glad to learn that you will be staying there till the end of February. It is better to complete whatever task you would like to complete before returning. We are all well and the rabi sowings are now in full swing.

With my best regards,

Yours sincerely,

M. S. Swaminathan
(M.S. Swaminathan)

Dr. Virendra Kumar,
Jardrell Laboratory,
Royal Botanic Garden,
Kew Richmond,
Surrey TW 93AB,
U.K.

UNDER POSTAGE CERTIFICATE
BY AIR MAIL

Aerogramme

No. 2180/26/75

ON INDIA GOVT. SERVICE

भारत सरकार सेवाय

Dr. Virendra Kumar,
Jedrell Laboratory,
Royal Botanic Garden,
Kew Richmond,
Surrey TW9 3AB,
U.K.

Despatched
Dept. of Agrl. Research & B.
Krishi Bhavan, New Delhi



From :-

Director General,
Indian Council of Agricultural Research,
Krishi Bhavan, New Delhi (India)

Phytochemical Methods



Director General, ICAR, &
Secretary to the Government of India,

Telegram : "AGRISEC"
Telephone : 382629

भारतीय कृषि अनुसन्धान परिषद
कृषि भवन, डा० राजेन्द्रप्रसाद रोड, नई दिल्ली ।
INDIAN COUNCIL OF AGRICULTURAL RESEARCH
KRISHI BHAVAN, DR. RAJENDRA PRASAD ROAD, NEW DELHI-110001.

दिनांक March 15, 1976
Dated

No. 571/26/76

My dear Virendra Kumar,

Thank you very much for your letter dated 9-3-1976. The information you have given sounds very exciting. As I wrote to you earlier, we are holding a meeting at Shillong on April 14, 1976 to consider all aspects of Himalayan agriculture. We are inviting representatives of all universities in the Himalayas starting from Kashmir and ending with the North Eastern Hill University. I shall be very grateful if you would kindly make it convenient to participate at this meeting and present an illustrated talk on the Himalayas as the centre of origin of a wide variety of plants. *ICAR will meet your expenses.*

With my best regards,

Yours sincerely,

M.S. Swaminathan
(M.S. Swaminathan)

Shri Virendra Kumar,
Jodrell Lab.,
Royal Botanic Garden,
Kew, Richmond,
Surrey-TW9 3 AB,
England.

Aerogramme

1.60

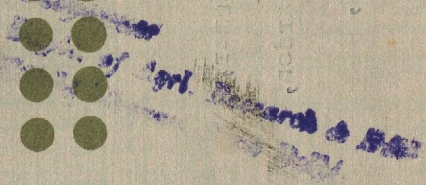
UNDER POSTAGE CERTIFICATE

OF INDIA GOVT. SECTION
भारत सरकार का विभाग

BY AIR MAIL

No. 571/20/11

Dr. Virendra Kumar,
Jodrell Lab.,
Royal Botanic Garden,
Kew, Richmond,
Surrey-TW9 3AB,
ENGLAND.



From:-



Director General,

Agricultural Research,





Director General, ICAR, &
Secretary to the Government of India,

Telegram : "AGRISEC"
Telephone : 382629

भारतीय कृषि अनुसन्धान परिषद
कृषि भवन, डा० राजेन्द्रप्रसाद रोड, नई दिल्ली।

INDIAN COUNCIL OF AGRICULTURAL RESEARCH
KRISHI BHAVAN, DR. RAJENDRA PRASAD ROAD, NEW DELHI-110001.

दिनांक March 29, 1976
Dated

D.O.No. 673/S.G./76

Dear Virendra Kumar,

Thank you for your letter of March 24, 1976.
In view of the position explained by you, you should not take the trouble of coming to Shillong immediately on your arrival in Delhi. At the first meeting of this Group we are largely going to consider some problems relating to staff and students involvement in Himalayan agriculture. We could schedule your lecture at the next meeting of the Group. Therefore, kindly take your own time for returning and spend some days with your mother rather than rushing out soon after your arrival.

I am looking forward to meeting you soon.

With my best regards,

Yours sincerely,

M. S. Swaminathan

(M.S. Swaminathan)

Dr. Virendra Kumar,
Jodrell Laboratory,
Royal Botanic Gardens,
Kew, Richmond, Surrey,
TW9 3DS, U.K.

BY AIR MAIL

INDIA GOVT. OFFICE

873/DG/76

Aerogramme

POSTAGE

Dr. Virendra Kumar,
Jodrell Laboratory,
Royal Botanic Gardens,
Kew, Richmond, Surrey
TW9 3DS
U.K.

Department of Agr. Research & Ext.
New Delhi
New Delhi

From :-



Director General,
Indian Council of Agricultural Research,
Krishi Bhavan, New Delhi (India)



COPY

Telephone : 382629

Director General,
ICAR.

INDIAN COUNCIL OF AGRICULTURAL
RESEARCH
Krishi Bhawan, Dr. Rajendra Prasad
Road, New Delhi-110001.

D.O. No. 355/DG/77

Dated February 7, 1977.

My dear Dr. Sahni,

I thank you very much for your kind letter No.31/BS/29/532 dated the 29th January, 1977. I have gone through with great interest the report of Dr. Virendra Kumar on his Investigations on High Altitude Himalayan Plants. An extra-ordinarily fascinating and valuable study has been carried out by Dr. Virendra Kumar and his associates. In spite of many difficulties, administrative and technical, Dr. Virendra Kumar and his team have carried out an illuminating analysis of the process of divergence and speciation in the Valley of Flowers. There have been several other beneficial fall-outs from the study. The local officers, Army personnel and villagers have all become conscious of the richness of the native flora and of the importance of preserving them. It has been an act of foresight and vision on the part of the Indian National Science Academy to have sponsored such an unusual project. I call it 'unusual' because very few scientists in our country now have the dedication and interest to undertake studies of this kind in difficult terrain and under hard living conditions. I would also request the Academy to incorporate in its working procedure with reference to such schemes the implications of the comments made by Dr. Kumar in the Epilogue. I fully support his request that the Academy should continue to support this project and also recommend to the Department of Science and Technology that such a project should be placed on a long-term footing. I am returning the report.

With kind regards,

Yours sincerely,

Sd/-

(M.S. Swaminathan)

Dr. S.K. Sahni,
Project Coordinator,
Indian National Science Academy,
Bahadur Shah Zafar Marg,
New Delhi-110001.

Copy to Dr. Virendra Kumar, Department of Botany, Zakir Husain
College, Ajmeri Gate, New Delhi-110002.

Sd/-

(M.S. Swaminathan)



महा निदेशक, भा०कृ०अ०प०
Director General, ICAR.

Telegram : 'AGRISEC'

Telephone : 382629

भारतीय कृषि अनुसंधान परिषद्
कृषि भवन, डॉ राजेन्द्र प्रसाद मार्ग, नई दिल्ली ।
INDIAN COUNCIL OF AGRICULTURAL RESEARCH
KRISHI BHAWAN, Dr. RAJENDRA PRASAD ROAD, NEW DELHI-110001.

दिनांक _____
Dated May 16, 1977

D.O.No- 1171/29/22

My dear Dr. Virendra Kumar,

I have received your letter written from Bomdi La. I am happy that you had a very useful time in Mizoram and other parts of North-eastern Himalayas. I shall look forward to discussing your observations when we meet next.

I had a letter from Dr. Narayana Menon stating that the programme of visits you have given in connection with the Homi Bhabha Fellowship cannot be accommodated within the budgetary limits of the Bhabha Foundation. I have requested Dr. Narayana Menon to inform you about the amount of money that can be provided so that you can develop your own priorities.

I am planning to go to Madras on leave for a few weeks from May 18, 1977 to see my mother. I shall, therefore, look forward to meeting you on my return.

With kind regards,

Yours sincerely,

A. S. Swaminathan

(M.S. SWAMINATHAN)

Dr. Virendra Kumar,
Biology Department,
Zakir Hussain College,
Ajmeri Gate,
Delhi.

Ps. I enclose a copy
of an Jawaharlal Nehru
Technological University
convocation address on
Synergy

A. S. Swaminathan
16/5



महा निदेशक, भा०कृ०अ०प०
Director General, ICAR.

Telegram : 'AGRISEC'
Telephone : 382629

भारतीय कृषि अनुसंधान परिषद्
कृषि भवन, डॉ राजेन्द्र प्रसाद मार्ग, नई दिल्ली ।
INDIAN COUNCIL OF AGRICULTURAL RESEARCH
KRISHI BHAWAN, Dr. RAJENDRA PRASAD ROAD, NEW DELHI-110001.

दिनांक August 13, 1977
Dated

D.O.No. 1876/24/77.

My dear Dr. Virendra Kumar,

I thank you for your letter of the 10th August, 1977. I am sorry to learn that health problems continue to trouble you. I am also sorry to see the other problems in your work. You are, however, used to these difficulties and I am sure will surmount them. I hope we can meet as soon as you get well. Meanwhile, I am happy about the decision of the U.P. Government on the cutting of trees. I may have to go to Nairobi towards the end of this month to attend the UN Desertification Conference. I would very much like to meet you before that.

With kind regards,

Yours sincerely,

M.S. Swaminathan
(M.S. Swaminathan)

Dr. Virendra Kumar,
Zakir Husain College,
Ajmeri Gate,
Delhi 110006.



Telegram : 'AGRISEC'
Telephone : 382629

भारतीय कृषि अनुसंधान परिषद्
कृषि भवन, डॉ राजेन्द्र प्रसाद मार्ग, नई दिल्ली ।
INDIAN COUNCIL OF AGRICULTURAL RESEARCH
KRISHI BHAWAN, Dr. RAJENDRA PRASAD ROAD, NEW DELHI-110001.

महा निदेशक, भा०कृ०अ०प०
Director General, ICAR.

D.O.No. 2033/29/77.

दिनांक _____
Dated August 26, 1977

My dear Dr. Virendra Kumar,

I am very grateful to you for your kind letter dated August 25, 1977. I am also grateful for the generous sentiments of Shri Chandi Prasad Bhatt. I shall certainly make it a point to visit Tehri and Chamoli districts as per the programme indicated in your letter. I may, however, be able to go only in October. I am leaving tomorrow for Nairobi to participate in the UN Conference on Desertification. I shall finalise my programme on my return from Nairobi.

I am glad that you are feeling better now. Please take very good care of your health.

With my best regards,

Yours sincerely,

M. S. Swaminathan
(M.S. SWAMINATHAN)

Dr. Virendra Kumar,
Botany Department,
Zakir Hussain College,
Ajmeri Gate,
Delhi.



Director General, ICAR, &
Secretary to the Government of India,

Telegram : "AGRISEC"
Telephone : 382629

भारतीय कृषि अनुसन्धान परिषद
कृषि भवन, डा० राजेन्द्रप्रसाद रोड, नई दिल्ली ।
INDIAN COUNCIL OF AGRICULTURAL RESEARCH
Krishi Bhavan, Dr. Rajendra Prasad Road, NEW DELHI-110001

दिनांक December 10, 1977
Dated

D.O.No. 2937/26/77

My dear Dr. Virendra Kumar,

I thank you very much for your card written from Japan. I am glad to learn that your collection work is going well. I agree with you that progress takes place when a high degree of self-discipline is achieved. I do hope that you can complete your work before returning to India. You must have read about the devastating cyclone in Andhra Pradesh and Tamil Nadu. We are trying to do whatever possible from the scientific side to mitigate the after-effects of this tragedy.

With my best regards, and all good wishes for 1978

Yours sincerely,

D. S. Swaminathan
(M.S. Swaminathan)

Dr. Virendra Kumar,
c/o Dr. Richard H. Eyde,
Curator, Department of Botany,
Smithsonian Institution,
Washington D.C. 20560.
USA

BY AIR MAIL

INDIA GOVT SERVICE

No. 29 27/09/72

DATE OF POST

Dr. Virendra Kumar,
 c/o Dr. Richard H. Eyde,
 Curator, Department of Botany,
 Smithsonian Institution,
 Washington D.C. 20560,
 USA

Despatcher
 of Agril. Research & Education,
 Krishi Bhavan, New Delhi,

SENDER'S NAME

From :
 Director General,
 Indian Council of Agricultural Research,
 Krishi Bhavan, New Delhi (India)



GLORY TO THE NATION



Garden House Hotels

A.A. ★★★★★

Ps I enclose a
letter received
from the R.F.

I am sorry they
have not been able
to help

Granta Place (off Mill Lane)
Cambridge CB2 1RT

telephone (0223) 63421
telex 81463

One of Britain's Prestige Hotels

June 22, 1978

My dear Mrendra Kumar,

Thanks for your letter. I
am happy you could attend the
International Rhododendron Symposium.
Your dream for a world famous
Rhododendron Garden in the
Himalayas will come true some
day. As you say, faith and
hope are essential in life.
Next year, the ICAR is completing
50 years of its existence. I
have proposed to fellow
scientists in the ICAR that we
should commemorate the
Golden Jubilee by activities

Such as (a) organising gene
sanctuaries for Citrus and
orchids in the eastern Himalayas;

(b) releasing cotton textile
fabrics have ~~the same~~ properties
like drip-dry and freedom
from wrinkles as in synthetics

and (c) organising demonstrations
in the fields of marginal farmers
of techniques which can help
to increase their income and
give them more days of employment.

I shall be grateful if you
can send an outline of
the Rhododendron proposal.

We would like to include
some programmes in the western
Himalayas. Please let us have
your further suggestions.



Granta Place (off Mill Lane)
Cambridge CB2 1RT

telephone (0223) 63421
telex 81463

One of Britain's Prestige Hotels

Garden House Hotel

A.A. ★★★★★

-3-

I have been in Europe for about 10 days now and will be returning to Delhi on June 24. I came to attend a meeting of the authors of a book on "Plant Breeding Perspectives" which is due to be released next year. I have written a chapter on "System and cafeteria approaches in Plant Breeding". The visit has been stimulating. We first met in an isolated hotel in the woods near Wageningen in Holland. The woods were "lovely

4.
dark and deep" to quote Frost's
description of a fascinating
woodland. Whenever we were tired
going through the final manuscript,
we took long walks in the
woods. I was again reminded
of Frost's poem on "Birches"

"I would like to go by
climbing a birch tree,

And climb black branches
up a snow-white trunk
Toward Heaven, till the
tree could bear no more,
But dipped its top and set me
down again

That would be good both
going and coming back

I feel sad that our woods
are fast disappearing - both in
the hills and in the plains



Granta Place (off Mill Lane)
Cambridge CB2 1RT

telephone (0223) 63421
telex 81463

One of Britain's Prestige Hotels

-5-

Garden House Hotel

A.A. ★★★★★

Cambridge is also lovely now.
I had dinner yesterday at St. John's
It is an experience to dine "in Hall"
in Cambridge. The more precious
of the old traditions have been
preserved, while incorporating some
new ones. We seem to care neither
for the old or the new.
We had a good wheat harvest
this year and the production exceeded
30 million tonnes. Our agriculture
is now at the cross-roads. Unless
we stop thinking of agriculture
as a profession of the rural people
intended for feeding the urban
people and make it a profession

b.

Which generate more wealth and jobs
in the rural areas, we will not
be able to impart a new momentum
to agricultural progress. Also, we
need a social machinery at the
village level which can help small
and marginal farmers to overcome
the handicaps arising from their
inability to mobilise inputs and
bear risks

I will be busy in the coming
weeks finalising the VI Plan proposals
of ICAR. I have to deliver a
plenary lecture at the International
Congress of Genetics in Moscow on
August 23 on "Plant Breeding
and the Conquest of Hunger". In
case you come across any material
which may be useful for this talk, kindly
send. With my best regards and
very best wishes
Your affy
D. S. Brarwal



Director General, ICAR, &
Secretary to the Government of India,

Telegram : "AGRISEC"
Telephone : 382629

भारतीय कृषि अनुसन्धान परिषद
कृषि भवन, डा० राजेन्द्रप्रसाद रोड, नई दिल्ली ।
INDIAN COUNCIL OF AGRICULTURAL RESEARCH
Krishi Bhavan, Dr. Rajendra Prasad Road, NEW DELHI-110001

दिनांक

Dated

D.O.No. 1813/109/78.

July 22, 1978

24

My dear Virendra Kumar,

I thank you for your letter dated July 13, 1978. I am happy to learn that there may be a possibility of your continuing the work in the UK. I am not sure about the assistance that the Royal Society may be able to extend to you. I shall, however, study the recent handbook of the Royal Society and let you what the opportunities are. Meanwhile, I shall be grateful if you will kindly send the proposal for the establishment of the Genetic Garden in Western Himalayas immediately since the proposal will have to be put up before the National Organising Committee, headed by Shri Bhanu Pratap Singh, Minister of State for Food & Agriculture, on 5.8.78.

I shall finalise my programme to visit Garhwal in consultation with Shri Chandi Prasad Bhatt.

With my best regards,

Yours sincerely,

M.S. Swaminathan

(M.S. Swaminathan)

Dr. Virendra Kumar,
School of Biological Sciences,
Morgan Building,
University of Kentucky,
Lexington Ky 40506
USA

BY AIR MAIL



165

UNDER CERTIFICATE OF POSTING

SD NO. 1813/04/78.

Dr. Virendra Kumar
School of Biological Sciences
Morgan Building,
University of Kentucky,
Lexington Ky 40506
USA

Despatcher

of Agricultural Research & Education,
Krishi Bhavan, New Delhi.

8 Nov 1958
Morning
5 AM

SENDER'S NAME

From :

Director General,

Indian Council of Agricultural Research,

Krishi Bhavan, New Delhi (India)



GLORY TAY