

Dr Y S Parmar University of Horticulture and Forestry,
Nauni-Solan (HP) 173230
Directorate of Research

UHF (DR)X-1(COT-V)2016/- 4124-65 Dated: 16.9.2019

NOTIFICATION

In partial modification to this office Notification NO.UHF(DR)X-1(COT-V)/2016/-7079-7123 dated 7.2.2018, the rent charges of Refrigerated van has been revised from Rs.41/-per Km + Retention charges @ Rs. 2500/- beyond 24 hours to **Rs.75/-per Km + Retention charges @ Rs. 3000/- beyond 24 hours** at Sr No. 22 IV (c) in the ibid notification.


Director of Research

13/9/19

Endst. No. Even

Dated:

Copy of the above is forwarded to the following for information and necessary action.

1. All the Statutory Officer, UHF, Nauni-Solan
2. The Dean, College of Horticulture & Forestry, Neri, PO Khaggal, Hamirpur.
3. All the Professor & Heads, Departments of COH/COF,UHF, Nauni-Solan,
4. All the Associate Directors(R&E)/Station Incharges, Out stations.
5. All the Programme Coordinators, KVKs.
6. Incharges, CIC, UHF, Nauni-Solan for uploading in University Website.
7. Secretary to the Vice Chancellor, UHF, Nauni-Solan.
8. Dy Controller (Audit), LAD, UHF, Nauni-Solan.
9. Guard File.


Director of Research

13/9/19

Dr Y S Parmar University of Horticulture and Forestry, Nauni, Solan
Directorate of Research

Director of Research

No:UHF/DR/COT-V/2016/- 8240-49
Dated: -19-03-2019

To

The Professor & Head.
Deptt. of Environmental Science,
College of Forestry

Subject: Approval of Technical Assistance charges for fabrication of Solar Drier.

Sir,

I am directed to refer to your letter No.UHF/EVS/FGI-094-25/-2467-68 dated 16.03.2019 on the subject cited above and to say that the Director of Research has been pleased to **fix the Technical Assistance charges for fabrication of Solar Drier** as mentioned below:

- | | |
|-------------------------|----------------------------|
| 1. With the University | Rs. 1000/- per solar drier |
| 2. State Government | Rs. 2000/- per solar drier |
| 3. State Farmers | Rs. 500/- per solar drier |
| 4. Private Organization | Rs. 3000/- per solar drier |

The rate shall be effective from the date of issue of this letter.

Yours faithfully

Naveesh Sharma
Superintendent 19/3/19

CC

- ✓ The CIC Incharge, UHF, Nauni-Solan to upload in the website.
- File No:UHF/DR/San-EVS/2018/-

**Dr YS Parmar University of Horticulture & Forestry,
Nauni-Solan(HP)173230
Directorate of Research**

No.UHF (DR)X-1(COT-V)/2016 - ~~7079~~ - 7123 Dated: 7-2-2018

NOTIFICATION

In supersession of all previous notifications/instructions, the Vice Chancellor, Dr YS Parmar University of Horticulture & Forestry, Nauni-Solan (HP) is pleased to revise/approve rates/charges for services provided by the University, as follows:-

| S.No. | Particulars | Approved rates/charges |
|--------------------------------------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------|
| 1. Leaf, soil, fertiliser/manure/compost and water analysis, etc. | | |
| a. Leaf analysis | | |
| i. | Farmers | Rs.150/- per sample |
| ii. | Govt. agencies | Rs.1,300/- per sample |
| iii. | Pvt. agencies/firms | Rs.1,800/- per sample |
| b. Soil analysis | | |
| i. | Farmers/students | Rs.150/- (pH, EC, OC, available N, P and K) |
| | | Rs.150/- (Available Zn, Cu, Fe and Mn) |
| | | Rs.250/- (pH, EC, OC, available Macro & Micro nutrients using portable Soil Testing Kit) [Mrida Parikshak] |
| | | Rs.150/- (Lime/Gypsum requirement) |
| ii. | Govt. agencies | Rs.600/-(pH, EC, OC available N, P and K) |
| | | Rs.600/- (Available Zn, Cu, Fe, Mn) |
| | | Rs.1,000/- (pH, EC, OC, available Macro & Micro nutrients using portable Soil Testing Kit) [Mrida Parikshak] |
| | | Rs.500/- (Lime/Gypsum requirement) |
| iii. | Pvt. Agencies/firms | Rs.1,300/- (pH, EC, OC available N, P and K) |
| | | Rs.1,300/- (Available Zn, Cu, Fe and Mn) |
| | | Rs.2,200/- (pH, EC, OC, available Macro & Micro nutrients using portable Soil Testing Kit) [Mrida Parikshak] |
| | | Rs.1,200/- (Lime/Gypsum requirement) |
| c. Fertilizer/Manure/Compost analysis | | |
| i. | Farmers/students | Rs.400/- (Moisture, bulk density, pH, EC, OC, total NPK, Zn, Cu, Mn and Fe) |
| ii. | Govt. Agencies | Rs.4,000/- (Moisture, bulk density, pH, EC, OC, total NPK, Zn, Cu, Mn and Fe) |
| iii. | Pvt. Agencies/firms | Rs.6,000/- (Moisture, bulk density, pH, EC, OC, total NPK, Zn, Cu, Mn and Fe) |



| | |
|-----------------------------------------------------|-----------------------|
| d. Water quality analysis | |
| i. Farmers/students | Rs.150/- per sample |
| ii. Govt. Agencies | Rs.1,200/- per sample |
| iii. Pvt. Agencies/firms | Rs.6,000/- per sample |
| e. Forest soil and litter | |
| i. Analysis of forest soil for % OC | Rs.150/- per sample |
| ii. Analysis of forest litter for moisture and % OC | Rs.200/- per sample |

| S.No. | Particulars | Approved rates/charges |
|-----------------------------------------------------------------------------------------------------|-------------|------------------------|
| 2. Soil testing for microbial and specific bacterial count for farmers, govt./private agency | | |
| a. Total microbial count | | Rs.7,500/- |
| i. Bacterial count | | |
| ii. Actinomycetes count | | |
| iii. Fungal count | | |
| b. Specific bacterial count | | |
| i. Phosphate solubilising bacterial count | | |
| ii. Nitrogen fixer on non-pathogenic microbes of soil samples (Rhizosphere/fallow) | | |

| S.No. | Particulars | Approved rates/charges |
|-----------------------------------------------------------|-------------|------------------------|
| 3. Identification of medicinal and aromatic plants | | |
| a. Medicinal and aromatic plants | | Rs.150/- per sample |

| S.No. | Particulars | Approved rates/charges |
|-----------------------------------------------------|-------------|------------------------|
| 4. Recommendation of Oleoresin tapping | | |
| a. Recommendation of Oleoresin tapping of a species | | Rs.10,000/- |

| S.No. | Particulars | Approved rates/charges |
|-----------------------------------------------------|-------------|------------------------|
| 5. Analysis of Oleoresin samples of chirpine | | |
| a. Rosin percentage | | Rs.500/- per sample |
| b. Terpentine percentage | | Rs.500/- per sample |
| c. Rosin colour | | Rs.100/- per sample |

| S.No. | Particulars | Approved rates/charges |
|-------------------------------------------------|-------------|------------------------|
| 6. Diagnosis of diseased samples | | |
| a. Farmers | | Nil |
| b. NGO/Factories/Industries/ Pvt. Organizations | | Rs.200/- |

| S.No. | Particulars | Approved rates/charges |
|-------------------------------------------------------------------------------------------------|-------------|------------------------|
| 7. Bio fertilizer analysis | | |
| a. Carrier based culture (Rhizobium Azotobacter and PSM/PGPR) [total viable count only (cfu/g)] | | Rs.250/- per sample |
| b. Liquid based culture, CR A P / PGPR [total viable count-(cfu/ml)only] | | Rs.250/- per sample |



| S.No. | Particulars | Approved rates/charges |
|----------------------------------|-----------------------------------|----------------------------|
| 8. Cost of Bio fertilizer | | |
| a. | Rhizobium culture (carrier based) | Rs.50/- per packet of 100g |
| b. | PGPR(Carrier based culture) | Rs.60/- per packet of 100g |
| c. | PGPR (Liquid) | Rs.50/- per litre |

| S.No. | Particulars | Approved rates/charges | | |
|----------------|------------------------------------------------------|------------------------|------------|------------------|
| 9. Instruments | | UHF Students | UHF deptts | Outside agencies |
| a. | pH Meter (per sample) | Rs.2/- | Rs.5/- | Rs.10/- |
| b. | EC Meter (per sample) | Rs.2/- | Rs.5/- | Rs.10/- |
| c. | Flame Photometer (per parameter) | Rs.5/- | Rs.10/- | Rs.30/- |
| d. | Spectronic-20D (per sample) | Rs.5/- | Rs.10/- | Rs.30/- |
| e. | Atomic Absorption Spectro-photometer (per parameter) | Rs.10/- | Rs.20/- | Rs.50/- |

| S.No. | Particulars | Approved rates/charges | | | | | | |
|--------------------------------------------------------------------------------|-------------------------------|-------------------------------------------|-------------------------|--------|------------------|--------|------|------|
| 10. Plant and water sample analysis on Inductively Coupled Plasma (ICP) | | | | | | | | |
| Type of samples | Elements | Farmers/ students | Projects/ Govt. deptts. | | Private agencies | | | |
| | | Elements per sample | | | | | | |
| | | Upto 5 | 6-10 | Upto 5 | 6-10 | Upto 5 | 6-10 | |
| Cost (Rs. per sample) | | | | | | | | |
| a. | Undigested Plant Samples | Cd, As, Pb, Fe, Zn, Cu, Mn, Ni, Cr, Mg | 500 | 1000 | 750 | 1500 | 1800 | 2500 |
| b. | Digested Plant / Soil Samples | Cd, As, Pb, Fe, Zn, Cu, Mn, Ni, Cr, Mg | 400 (Soil included) | 800 | 600 | 1000 | 1500 | 2000 |
| c. | Water samples | Cd, As, Cr, Ni, Sr, Mo, Pb, Ba, Al, Co/Hg | 400 | 800 | 600 | 1000 | 1500 | 2000 |

| S.No. | Particulars | Approved rates/charges | | |
|-----------------------------------|--------------------------------------------------------------|----------------------------------------------|-----------------------|------------------|
| 11. Spectroquant Pharo 300 | | | | |
| Type of Samples | Element | Farmers/ students | Project/ Other deptts | Private agencies |
| | | Rate per samples per constituent/ ingredient | | |
| a. Water sample | Chromium, Chloride, Copper, Fluoride, Nickel, Phosphate, COD | Rs.80/- | Rs.100/- | Rs.150/- |
| | Nitrate, Lead, Calcium | Rs.150/- | Rs.200/- | Rs.300/- |
| | Boron, Magnesium, Sulphate | Rs.500/- | Rs.600/- | Rs.1,000/- |

| S.No. | Particulars | Approved rates/charges |
|-----------------------------|----------------------------------------------------------------------|------------------------|
| 12. Tissue culture protocol | | |
| a. | Sale of tissue culture protocol / technology + 10 flask with culture | Rs.2,50,000/- |

| S.No. | Particulars | Approved rates/charges | Remarks |
|---------------------------|--------------|------------------------|-----------------------------------------------------------------------------|
| 13. Tissue culture plants | | | |
| a. | 100 ml flask | Rs.5,000/- | The University shall not be liable for the performance of flask after sale. |
| b. | 150 ml flask | Rs.7,500/- | |

| S.No. | Particulars | Approved rates/charges | Remarks |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 14. Testing of chemicals etc. (field testing) | | | |
| a. | Testing of brand name fungicides / insecticides / weedicides, plant growth regulator formulation, etc. or any other phytochemicals including micronutrients, enzyme for two years at minimum two locations | Rs.2,50,000/- per product per year / season per crop per pest + Rs.1,25,000/- for additional location | i. HODs shall not accept the proposals of testing of chemicals directly from any agency. The interested company / firm may be asked to address the testing proposal to Director of Research. |
| b. | Testing of entirely a new chemical for three year at minimum two locations | Rs.3,00,000/- per product per year/season per crop per pest + Rs.1,50,000/- for additional location | ii. Testing fee shall be charged from both public and private agencies. |
| c. | Testing of bio-products, bio-pesticides and organic manure for two years at minimum two locations on fruits | Rs.2,00,000/- per product per year per crop per pest + Rs.1,00,000/- for additional location | iii. In case there shall be no incidence of disease(s) on crop in a particular season / year, the testing of pesticides shall be conducted in the next year. |
| d. | Testing of bio-products, bio-pesticides and organic manures for one season at minimum two locations or one location for two season on vegetables / flowers | Rs.2,00,000/- per product per year per crop per pest + Rs.1,00,000/- for additional location | iv. Already tested and recommended pesticides will not be considered for change of trade name with new name at later stage. Fresh testing shall be required. |
| | | | v. The testing report/ recommendation of tested molecules shall be submitted to the concerned agency through proper channel. |
| | | | vi. The University shall not be responsible to include data in Spray Schedule / Packages of Practices or in any other relevant document or rate contract. The company itself |

| | | |
|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | <p>shall register or include recommendation of the tested pesticides in spray schedule / Package of Practices if they desire so.</p> <p>vii. The University shall not be responsible for sale of any product after testing.</p> <p>viii. The University shall be at liberty to revise the test protocol of products so submitted by the manufacturers / companies keeping in view testing feasibility and facilities available in the University.</p> <p>ix. Any dispute subject to jurisdiction of Courts in Solan (HP)</p> |
|--|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| S.No. | Particulars | Approved rates/charges |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------|
| 15. Analysis of chemical, etc. (Lab testing) | | |
| a. | Pesticide residue analysis from duly NABL accredited NABL Laboratory | Rs.20,000/- per sample |
| b. | Pesticide residue analysis from duly NABL accredited NABL Laboratory for students of this University | Rs.5,000/- per sample |
| c. | Pesticide residue analysis from duly NABL accredited NABL Laboratory for students from other University | Rs.10,000/- per sample |
| d. | Bio-pesticides / fungicides / chemicals formulation against plant pathogens | Rs.10,000/- per sample |

| S.No. | Particulars | Approved rates/charges | |
|-------------------------------------------|------------------------|------------------------|------------------------|
| 16. Analysis of ginger seeds, etc. | | | |
| | Particulars | Farmers | Public/private sectors |
| a. | Testing of ginger seed | Nil | Rs.500/- per sample |
| b. | Testing of other seeds | Nil | Rs.250/-per sample |

| S.No. | Particulars | Approved rates/charges | Remarks |
|--------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 17. Varietal / hybrids testing of vegetable / flowers under open field and protected conditions | | | |
| a. | Multinational companies | Rs.1,00,000/- per variety per year at three locations | i. HODs shall not accept the proposals directly from any agency. The interested company / firm may be asked to address the testing proposal to Director of Research. |
| b. | National companies located outside the | Rs.60,000/- per variety per year | |
| | | | ii. The testing fee shall be charged from |



| | | |
|----------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| State | at three locations | both public and private agencies. iii. The testing report/ recommendation shall be submitted to the concerned agency through proper channel. iv. The University shall not be responsible for sale of any product after testing. v. Any dispute subject to jurisdiction of Courts in Solan (HP) |
| c. Companies located in HP | Rs.40,000/- per variety per year at three locations | |

| S.No. | Particulars | Approved rates/charges | | |
|----------------------------|---------------------------------------------------------|--------------------------|---------------------------|---------------------------|
| | | UHF deptt / students | Farmers | Outside agencies |
| 18. Seed Processing | | | | |
| a. | Seed coating (excluding coating material) | Rs.50/-per kg | Rs.100/-per kg | Rs.200/- per kg |
| b. | Seed pelleting (excluding filter material and adhesive) | Rs.100/-per kg | Rs.200/- per kg | Rs.400/- per kg |
| c. | Seed grading through wall mounted vacuum seed grader | Rs.50/- per kg | Rs.100/- per kg | Rs.200/- per kg |
| d. | Seed health test (small size) | Rs.50/-per kg | Rs.75/- per kg | Rs.100/- per kg |
| e. | Seed health (propagule) | Rs.50/-per kg | Rs.75/- per kg | Rs.100/- per kg |
| f. | Seed germinator for seed testing per sample per week | Rs.50/- per sample/ week | Rs.100/- per sample/ week | Rs.200/- per sample/ week |

| S.No. | Particulars | Approved rates / charges | |
|------------------------------------------------|-------------------------------|--------------------------|----------------------|
| 19. Seeds of hybrids and parental lines | | | |
| a. | Capsicum (Bell pepper) | | |
| i. | Solan Hybrid I | | |
| | • Female Parent | | Rs.1,00,000/- per kg |
| | • Male Parent | | Rs.25,000/- per kg |
| ii. | Solan Hybrid II | | |
| | • Female parent | | Rs.1,00,000/- per kg |
| | • Male parent | | Rs.25,000/- per kg |
| b. | Cucumber | | |
| i. | Khira Hybrid I | | |
| | • Female Parent | | Rs.1,00,000/- per kg |
| | • Male Parent | | Rs.25,000/- per kg |
| ii. | Khira Hybrid II | | |
| | • Female parent | | Rs.1,00,000/- per kg |
| | • Male parent | | Rs.25,000/- per kg |
| c. | Tomato | | |
| i. | Solan Garima | | |
| | • Female parent | | Rs.1,00,000/- per kg |
| | • Male parent | | Rs.25,000/- per kg |

| | |
|--------------------|----------------------|
| ii. Solan Sindhoor | |
| • Female parent | Rs.1,00,000/- per kg |
| • Male parent | Rs.25,000/- per kg |

| S.No. | Particulars | Approved rates / charges |
|-----------------------------------|--------------------------------------------------|--------------------------|
| 20. Mushroom spawn project | | |
| a. | Preparation of mushroom spawn production project | Rs.10,000/- |

| S.No. | Particulars | Approved rates / charges |
|-------------------------------------------|-------------------------------------------------------|------------------------------|
| 21. Renting out of bee hives, etc. | | |
| a. | Renting out of bee hives | Rs.500/- per hives per month |
| b. | Sale of longstroth bee frame | Rs.350/- per frame |
| c. | Sale of <i>Apis cerana</i> frames with bees and brood | Rs.300/- per frame |

| S.No. | Particulars | Approved rates / charges | Remarks |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| 22. Landscape planning and commercial floriculture | | | |
| I. Landscape planning (Paper plan only) | | | |
| a. | For unit area less than half bigha | Rs.10,000/- | Additional TA / DA charges per visit of the scientists will be as per University rules |
| b. | For units having an area upto 1 bigha (800m ²) | Rs.15,000/- | |
| c. | For units having an area upto 1 acre (4000m ²) | Rs.30,000/- | |
| d. | For units having an area upto 1 hectare | Rs.50,000/- | |
| e. | For preparation of landscape plans of colonies, hostels, farm houses and other institutions etc. | Charges would be 2 to 3.5% (negotiable) of the total cost of the project | |
| II. Commercial floriculture | | | |
| a. | Preparation of project reports for setting up commercial floriculture unit | 1-2% of total cost (subject to the condition that the cost of the project should not be less than Rs.1.00 lakh) | The 50% amount of consultancy fee should be deposited, as advance and rest 50% will be charged at the time of handing over of the project |
| III. Decoration of vehicles, venues, etc. | | | |
| a. | Decoration of vehicles/ cars etc. with flowers | Rs.500/- | - |
| b. | Decoration of venues for functions / marriage etc. excluding decoration material | Rs.50/- per m ² | - |
| IV. Renting out plants/potted plants, cold storage facility, Refer Van etc. | | | |
| a. | Renting out of live plants / potted plants | Rs.10/- per pot per day excluding of | The losses to any plant/pot shall be borne |



| | | |
|--------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------|
| | transportation. | by the firm/ concerned personnel as per the university rates. |
| b. Renting out of Cold Storage facility | Rs.150/- per standard crate per month | - |
| c. Renting out of Refrigerated Van | Rs.41/- per Km + Retention charges @ Rs.2,500/- beyond 24 hours | - |
| V. Visit charges | | |
| a. Visits of private Schools / Colleges / Universities | Rs.10 per student | - |
| b. Visit to Rose Garden | Rs.5 per person | - |

| S.No. | Particulars | Approved rates/ charges | Remarks |
|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 23. Academic trainings (Apprenticeship) in Food Science Technology, Environmental Science and Biotechnology | | | |
| A. Summer trainings in Food Science & Technology and Environmental Science | a. Rs.7,000/- per month + Rs.3,000/- for every extra week for B.Sc./B.Tech. | i. The HOD concerned shall invite applications for academic trainings from the trainees by fixing last date for submission of application. ii. No application will be accepted after last date is over. iii. Application must accompany the training fee in the shape of bank draft in favour of Comptroller, Dr YS Parmar University of Horticulture & Forestry, Nauni - Solan payable at SBOP/UCO Bank, Nauni. iv. List of candidates may be drawn on merit basis of qualifying examination(s) immediately after the last date is over and the selected candidate may be informed accordingly. v. Training fee of those candidates who are not selected may be returned as such. vi. Training fee may be forfeited, if the selected candidates do not join. | |
| | b. Rs.10,000/- per month + Rs.3,000/- for every extra week for M.Sc./ M.Tech. / Ph.D | | |
| B. Summer training in Biotechnology | a. Rs.10,000/- per month + Rs.2,500/- for every extra week for B.Sc. / B.Tech. | | |
| | b. Rs.15,000/- per month + Rs.5,000/- for every extra week for M.Sc. / M.Tech. / Ph.D | | |
| C. Winter training in Bioinformatics | a. Rs.7,500/- per month + Rs.1,500/- for every extra week for B.Sc./ B.Tech. | | |
| | b. Rs.10,000/- per month + Rs.3,000/- for wet lab experiments per week for M.Sc. / M.Tech. / Ph.D. | | |



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|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | <p>vii. Candidates may be selected in 70:30 ratio (70% HP domicile and 30% Non-HP). In case of non-availability of HP candidates, the seats may be treated as open.</p> <p>viii. The trainee cannot opt for another training once selected for a particular training.</p> <p>ix. HOD concerned shall chalk out the training schedule i.e. date of start, duration, name of teachers involved.</p> |
|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| S.No. | Particulars | Approved rates / charges | Remarks |
|---------------------------------------|----------------------------|--------------------------|--------------------------------------------------------------------|
| 24. Training in tissue culture | | | |
| a. | Govt. Officers / officials | Rs.10,000/- per month | No boarding / lodging facilities will be provided for the trainee. |
| b. | Private agencies personnel | Rs.20,000/- per month | |
| c. | Farmers | Rs.2,000/- per month | |

| S.No. | Particulars | Approved rates / charges | Remarks |
|-----------------------------------------------------------------------|-------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 25. Training in techniques of biotechnology to govt. officials | | | |
| a. | One month | Rs.15,000/- | No additional facilities will be created and expenditure on material used for training shall not exceed 20 per cent of the fee charged. |
| b. | Two weeks | Rs.7,500/- | |
| c. | One week | Rs.3,500/- | |

| S.No. | Particulars | Approved rates / charges | Remarks |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 26. Consultancy/trainings | | | |
| A. Consultancy/help line charges at Campus | | | |
| a. | Farmers | Free | |
| B. Charges for conducting/organizing trainings for a group of minimum 10 or more NGOs/Factories/Industries/Private Organizations | | | |
| a. | Three days training | Rs.200/- per training per person | The charges for stay, food, training material local transportation shall be extra as per prevailing cost and to be borne by the concerned sponsoring agencies |
| b. | Five days training | Rs.200/- per training per person | |
| c. | One week training | Rs.500/- per training per person | |
| d. | Ten days training | Rs.500/- per training per person | |
| e. | Fifteen days training | Rs.600/- per training per person | |



| | | |
|--------------------------------------------------------|------|---|
| C. Diagnostic visits | | |
| a. Visit to farmers' fields/ orchards by scientists | Free | - |

| S.No. | Particulars | Approved rates / charges |
|---------------------------------------------|-------------|--------------------------|
| 27. Audio/Visual charges (PA System) | | |
| a. Within campus | | Rs.100/- per day |
| b. Outside campus | | Rs.200/- per day |

| S.No. | Particulars | Approved rates / charges | Remarks |
|---------------------------------------------------------|-------------|--------------------------|------------------------------------------------------------------------------------------------|
| 28. Hiring of Photographer for still photography | | | |
| a. Official (Students & Departments) | | Rs.200/- per day | The Photography rates will not be applicable for the University level functions and trainings. |
| b. Private | | Rs.400/- per day | |

| S.No. | Particulars | Approved rates / charges | Remarks |
|---------------------------------------------------|-------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 29. Hiring of Photographer for Videography | | | |
| a. Official (Students & Departments) | | Rs.500/- per day | i. The Photography / Videography rates will not be applicable for the University level functions and trainings. ii. The institutional charges @ 15% of total expenditure on trainings will be charged from sponsoring agencies. |
| b. Private | | Rs.1,000/- per day | |

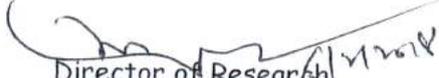
| S.No. | Particulars | Approved rate / charges |
|--------------------------------------------------------------------------------|-------------|-------------------------|
| 30. Charges for Food Science & Technology Services | | |
| A. Consultancy with the department | | |
| a. Registration fee | | Rs.300/- |
| B. Project formulation cost for different categories of Processing Unit | | |
| a. Home Scale (Annual production upto 10 tonnes) | | Rs.7,000/- |
| b. Cottage Scale (10-50 tonnes pa) | | Rs.9,500/- |
| c. Small Scale (50-250 tonnes pa) | | Rs.10,000/- |
| d. Large Scale (more than 250 tonnes pa) | | Rs.12,000/- |
| C. Project execution and consultancy | | |
| a. Pilot scale production to be monitored by the consultant | | 2% of the project cost |
| b. Royalty on the sale of the products | | 2% of the sale price |
| D. Evaluation of products | | |
| a. Quality evaluation of products for confirmation to FPO | | Rs.1,500/- sample |

| E. Cost of analysis of fresh and processed fruit & vegetable products for individual attribute (Per sample and reducing total sucrose) | |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| a. Sugars | Rs.250/- |
| b. TSS | Rs.45/- |
| c. Acidity | Rs.75/- |
| d. pH | Rs.60/- |
| e. SO ₂ | Rs.175/- |
| f. Benzoic acid | Rs.300/- |
| g. Salt | Rs.200/- |
| h. Vitamin-C | Rs.250/- |
| i. Pectin | Rs.750/- |
| j. Carotene | Rs.500/- |
| k. Anthocyanin | Rs.500/- |
| l. Phenols | Rs.300/- |
| m. Free fatty acid | Rs.1,200/- |
| n. Crude Fibre | Rs.700/- |
| o. Soluble proteins | Rs.300/- |
| p. Crude fat | Rs.500/- |
| q. Ash | Rs.200/- |
| r. Moisture | Rs.150/- |
| s. Commercial oil extraction through expeller | Rs.15/- per litre oil extracted |
| t. Commercial decortications of chulli stones through stone decorticate | Rs.3/- per kg stone |
| u. Starch qualitative | Rs.150/- |
| v. Sensory evaluation | Rs.1,200/- |
| w. Micro biological analysis (TPC) | Rs.1,200/- |
| x. Coliforms | Rs.700/- |
| y. Peroxidase & PPO | Rs.200/- |

| S.No. | Particulars | Approved rates / charges | | | |
|-------------------------------------|-------------------|--------------------------|--------|---------|---------|
| 31. Agro-meteorological Data | | | | | |
| Users | Parameter | Hourly | Daily | Weekly | Monthly |
| a. Farmers/ Students | Rainfall | 0.50 | Rs.2/- | Rs.4/- | Rs.6/- |
| | Other parameters* | 0.50 | Rs.3/- | Rs.6/- | Rs.10/- |
| b. Govt. deptts | Rainfall | 0.50 | Rs.3/- | Rs.9/- | Rs.15/- |
| | Other parameters* | 0.50 | Rs.4/- | Rs.12/- | Rs.20/- |
| c. Private organizations | Rainfall | 1.00 | Rs.5/- | Rs.15/- | Rs.25/- |
| | Other parameters* | 1.00 | Rs.6/- | Rs.18/- | Rs.30/- |

*Relative Humidity, Temperature, Wind Speed, Wind Direction, Evaporation etc.

- GST and other charges wherever applicable shall be charged extra as per rules.
- Charges/fees once received are neither refundable nor adjustable towards some other service/testing work/items, etc.

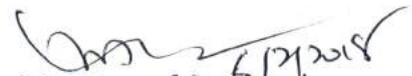

Director of Research

Endst.No.Even - 1079-7123

Dated: 7-2-2018

Copy of the above is forwarded to the following for information and necessary action.

1. All the Statutory Officer, UHF, Nauni-Solan.
2. The Dean, College of Horticulture & Forestry, Neri, PO Khaggal, Hamirpur.
3. All the Prof. & Heads, Departments of COH/COF, UHF, Nauni-Solan.
4. All the Associate Directors(R&E)/Station Incharges, Out Stations
5. All the Programme Coordinators, KVKS.
6. Incharge, CIC, UHF, Nauni-Solan for uploading in University Website.
7. Secretary to the Vice Chancellor, UHF, Nauni-Solan.
8. Dy Controller (Audit), LAD, UHF, Nauni-Solan.
9. Guard File.


Director of Research