

CSIR-Institute of Himalayan Bioresource Technology, Palampur (H.P.)

Price List of Planting Material for Financial Year 2017-18 (Biotechnology)

Sr. No.	Available Plant Species	Raised Through	Time of Availability (Month)	Size/height of the available plants species	Price per Plant (Rs.)	Being maintained in under nursery condition
	Miscellaneous Plants					
1.	<i>Ginkgo biloba</i>	Cutting	Readily available	80-100 cm 20-25 cm	300.00	Polysleeves
2.	<i>Damask Rose</i>	Originally tissue cultured	As per demand	15-20 cm	20.00	Polysleeves
3.	<i>Apple rootstocks (B9 and MM106)</i>	Originally tissue cultured				
4.	<i>Large cardomom</i>	Originally tissue cultured	As per demand	20 cm and above	25.00	Polysleeves
5.	Ornamentals(Annuals, seasonals and foliage plants)	Vegetative propagation and seedlings	Readily available	-	100-300	Polysleeves
6.	<i>D .asper</i>	Originally tissue cultured	Readily available	-	100.00	Polysleeves
	Bamboos					
7.	<i>Dendrocalamus hamiltonii</i> (maggar bamboo)	Cuttings	June-July	30-40 cm	60.00	Polysleeves
8.	<i>D. giganteous (giant bamboo)</i>	Cuttings	June-July	30-45 cm	300.00	Polysleeves
9.	<i>D. strictus (lathi bamboo)</i>	Cuttings	Readily available	30-60 cm	50.00	Polysleeves
10.	<i>Bambusa bambos</i> (spiny bamboo for	Seedlings	Readily available	30-60 cm 30-60 cm	50.00	Polysleeves

	fencing)					
11.	<i>Phyllostachys pubescens</i> (Moso bamboo)	Seedlings	Readily available	20-25 cm	100.00	Polysleeves
12.	<i>Phyllostachys nigra</i> (Black Bamboo)	Cuttings	Readily available	50-80 cm	150.00	Polysleeves
13.	<i>Bambusa multiplex</i>	Seedlings	Readily available	50-80 cm	100.00	Polysleeves
14.	<i>Sasa auricoma</i> (Dwarf ornamental bamboo with variegated leaves has foliage beauty)	Cuttings	Readily available	20-30 cm	50.00	Polysleeves
15.	<i>Phyllostachys aurea</i> (ornamental bamboo)	Cuttings	Readily available	20-30 cm	100.00	Polysleeves
	Medicinal and Aromatic Plants					
16.	<i>Picrorhiza kurroa</i> (Kutki)	Originally tissue cultured	As per demand (September to April)	15-20 cm	10.00	Polysleeves
17.	<i>Podophyllum hexandrum</i> (Ban Kakdi)	Seedlings and rhizomes	June –September as per demand	20-25 cm	30.00	Polysleeves
18.	<i>Aconitum heterophyllum</i> (Atees)	Seedlings and rhizomes	June –September as per demand	20-25 cm	10.00	Polysleeves
19.	<i>Coleus forskohlii</i>	Cuttings	As per demand	20-25 cm	15.00	Polysleeves

PRICE LIST OF TISSUE CULTURE RAISED PLANTS

S.no	Plants	Per Flask		For 100 flasks	
		Without Intellectual fee	With Intellectual fee	Without Intellectual fee	With Intellectual fee
1.	Lavender	358.81	502.33	35881.00	50233.00
2.	Large cardamom	253.75	355.00	25375.00	35500.00
3.	<i>Picrorhiza kurroa</i>	311.09	435.00	31109.00	43500.00
4.	<i>Dendrocalamus hamiltonni</i> & <i>D. asper</i>	321.61	556.00	32161.00	55600.00
5.	Virus tested apple rootstock				

Cost of raising TC raised plants of potato in bread boxes

S.no	Plants	Cost of one Hardened Plant (Rs.)
1.	Potato	6.50 /-

*GST as per Govt. norms

Terms and Conditions:

- Additional charges of Rs. 2.00 per plant will be charged for uprooting of plants from nursery beds in field and packing of planting material.
- Whenever plant material is supplied through Hikko trays, IHBT approved rate contract rates will be charged additionally.
- 100% of the total cost will have to be paid at the time of delivery.

**PLANTING MATERIAL ON SALE
(Financial Year 2017-18)
AMCIP DIVISION (Chandpur Farm)**

S. No.	Plant Species	Common name	Form of plant	Unit	Rates for different slab (Rs./Unit)			Mode of Supply
					<100	100-999	≥ 1000	
1.	<i>Bacopa monnieri</i>	Brahmi	Stem with root	No.	6.0	5.0	4.0	Without packing
2.	<i>Lavandula hybrida</i>	Lavandin	Stem Cutting	No.	6.0	5.0	4.0	Without packing
			Rooted Plants	No.	8.0	7.0	6.0	Naked root
3.	<i>Lavandula officinalis</i>	Lavender	Stem Cutting	No.	6.0	4.0	3.0	Without packing
			Rooted plants	No.	11	10	8	Naked root
4.	<i>Matricaria chammomilla</i>	German Chamomile	Seed	gm	7.0	6.0	5.0	-
5.	<i>Melissa officinalis</i>	Lemon balm	Rooted plants	No.	7.0	6.0	5.0	Naked roots
6.	<i>Origanum vulgare</i>	Origano	Seedlings	No.	8.0	7.0	6.0	Bunch Pack
7.	<i>Origanum majorana</i>	Marjorum	Seedlings	No.	8.0	7.0	6.0	Bunch Pack
8.	<i>Pelargonium graveolens</i>	Rose geranium	Stem Cutting	No.	7.0	6.0	4.0	Without packing
			Rooted plants	No.	11.0	10.0	8.0	Without packing
9.	<i>Rosa bourboniana</i>	Cheenia rose	Stem Cutting	No.	6.0	5.0	4.0	Without packing
			Rooted Cutting	No.	13.0	11.0	10.0	Naked root
10.	<i>Rosa damascena</i>	Damask Rose	Stem Cutting	No.	6.0	5.0	4.0	Without packing
		Var. Jwala/Himroz	Rooted plants	No.	18.0	16.0	15.0	Naked roots
11.	<i>Rosemarinus officinalis</i>	Rosemary	Stem Cutting	No.	8.0	7.0	6.0	Naked roots

			Rooted plants	No.	11.0	10.0	8.0	Bunch pack
12.	<i>Stevia rebaudiana</i>	Stevia	Seedling	No.	8.0	7.0	6.0	Bunch pack
			Seed/gm	No.	20.0	18.0	15.0	
13.	<i>Tagetes minuta</i>	Wild marigold	Seed	gm	5.5	3.5	2.5	Poly pack
14.	<i>Thymus sp.</i>	Thyme	Naked rooted	no.	8.0	7.0	6.0	Bunch Pack
15.	<i>Withania somnifera</i>	Ashwagandha	Seedlings	No.	13.0	10.0	8.0	Bunch Pack
16.	<i>Viola odorata</i>	Banfsa	Seedlings	No.	8.0	7.0	6.0	Bunch Pack
17.	<i>Chenopodium quinoa</i>	Quinoa	Seed	gm	3.0	2.5	2.0	
18.	<i>Picrorhiza Kurrooa</i>	Kutki	Seddlings	No.	25.0	20.0	15.0	Bunch Pack
19.	<i>Amomum sabulatum</i>	Large Cordamon	Plant with rhizome	No.	15.0	14.0	13.0	Bunch Pack

Terms and conditions

1. Planting stock will be delivered at Chandpur farm of our institute in person (ex stock supply only).
2. Rs. 2.00 per plant will be charged extra for supplying rooted cuttings in poly bags where it is not mentioned in the above list.
3. Packing material is to be provided by the purchaser
4. As handling and planting of the materials are beyond our control, no responsibility lies on us for the compensation of any kind of claim or replacement of the supplied materials.
5. Wherever the plant material is supplied through Hikko trays, IHBT approved rate contract rate will be charged accordingly.
6. For bulk orders, 50% of the total cost needs to be paid for booking at least 3-4 months in advance.

Price List of Planting Material for Financial Year 2017-18 (Floriculture)
(Subject to availability of Lab Products)

Sr. No.	Item	New Rates for Seed/ Plant/ Bulb (Rs.) 2017-18
1	Agapanthus Plant	20
	Agapanthus seedling	5
2	(A) Asiatic Hybrid Liliium bulb	
	i) Large (5 cm dia or more)	15
	ii) Medium (3-4.9 cm)	10
	(B) Oriental/OT/LA	
	i) Large (5 cm dia or more)	30
	Medium (3-4.9 cm)	15
3	Bird of Paradise	
	i) One year old plant	30
	ii) 2nd year old plant	50
	iii) 3rd year flowering plant	80
4	Carnation rooted cuttings	5
5	Chrysanthemum rooted cuttings	5
6	Gladiolus corms	
	i) 10/12/ size or more	4
	ii) 8/10 size	3
	iii) Cormels	250.00/ Kg
7	Tiger Lily bulb	
	i) Large (>12 cm dia)	6
	ii) Medium (10-12 cm dia)	5
8	Alstroemeria Plants	50
9	Tuberose bulb	
	i) Large	5
	ii) Medium	3
10	Rose	
	i) Budded plant	40
	ii) Cutting raised plant	30
	iii) Root stock (plant)	10
11	Gerbera plant	30
12	Marigold seed	3000 per Kg
13	Marigold seedlings	1000 per thousand
14	Hydrangea plant	30
15	Amaryllis	20
16	Caladium	50
17	Haemanthus (Football lily)	50

18	Eucarish lily	20
19	Corkuma	20
20	Kaempheria	20
21	Gloriosa	30
22	Day lily	20
23	Calla lily (Him Shweta)	30
24	Calla lily (Him Sumukh)	80
25	Nerine lily	20
26	Hedychium	20
27	Spider lily	30
28	Crinum	50
29	Zephyranthus	10
30	Seasonal Flower seedlings	10 per plant
31	Duranta cuttings	5 per cutting
32	Azalea	30
33	Bougainvillea	30
34	Hibiscus	30
35	Annual seeds	1000 per thousand
	Cut Flowers	
1	Asiatic Liliium flower	12.00 (Each flower)
2	Oriental/OT/LA Liliium flower	25.00 (Each flower)
3	Bird of Paradise	25.00 (Each flower)
4	Carnation (per dozen)	60
5	Chrysanthemum flower (per dozen)	60
6	Dutch Iris (per dozen)	10 (Each flower)
7	Gladiolus(per dozen)	120
8	Hippeastrum (per dozen)	60
9	Rose (per dozen)	120
10	Tiger Lily (per dozen)	60
11	Tuberose (per dozen)	120
12	Alstroemeria (per dozen)	120
13	Gerbera (per dozen)	120
14	Flower bouquet	200.00 (Each)
15	Marigold flower	Rs. 100/ Kg
16	Agapanthus (per dozen)	60
17	Calla lily (Him Shweta)	10
18	Calla lily (Him Sumukh)	20

High Altitude Biology (HAB) Price List 2016-17(Under Revision)

Sr. No.	Plant Species	Common Name	Form Of Plant material	Unit	Rate of different slab (Rs/Unit)			Mode of supply
					1-99	100-999	≥1000	
1.	<i>Achillea millefolium</i>	Yarrow, Gandana	Seedling	No.	5.00	4.00	3.00	Bunch pack
2.	<i>Acorus calamus</i>	Calamus, Sweet Flag	Rhizome	Kg.	60.00	50.00	40.00	Without packing naked root
3.	<i>Aloe vera</i>	Aloe, Ghirt kwarain	Plant	No.	20.00	16.00	12.00	Without packing naked root
4.	<i>Anacyclus pyrethrum</i>	Akakara	Seedling	Kg.	3.00	2.00	1.00	Bunch pack
5.	<i>Asparagus racemosus</i>	Satavari	Seedling	No.	8.00	6.00	5.00	In poly-sleeves
6.	<i>Chlorophytum borivilianum</i>	Safed musali	Plant	No.	6.00	5.00	4.50	In poly-sleeves
7.	<i>Crataegus oxyacantha</i>	Hawthorn	Seed	Kg.	100.00	90.00	85.00	In jute/ polythene bags
8.	<i>Curcuma aromatica</i>	Ban Haldi	Rhizome	Kg.	80.00	70.00	65.00	Without packing
9.	<i>Eucalyptus youmani and E. microhyncha</i>	Eucalyptus	Leaf (old)	Kg.	22.00	21.00	20.00	In jute/ polythene bags
			Leaf (new)	Kg.	42.00	41.00	40.00	In jute/ polythene bags
10.	<i>Ginkgo biloba</i>	Ginkgo	Plant	No.	200.00	200.00	200.00	In poly-sleeves
			Leaf	Kg.	300.00	300.00	300.00	In jute/ polythene bags
11.	<i>Hedychium spicatum</i>	Kapoorkachari	Rhizome	Kg.	80.00	70.00	65.00	Without packing
12.	<i>Mentha piperita</i>	Peppermint, Pudina	Clone	No.	7.00	6.50	6.00	In poly-sleeves
13.	<i>Taxus baccata</i>	Taxux	Plant	No.	50.00	50.00	50.00	In poly-sleeves
14.	<i>Valeriana jatamansi</i>	Valerian, Tager	Plant	No.	6.00	6.00	5.00	In poly-sleeves
			Seed	gm.	100.00	100.00	100.00	In packet
15.	<i>Vitex negundo</i>	Bana	Plant	No.	5.00	4.00	3.00	Bunch pack

Price list for Services 2017-18

NPCPD DIVISION			
S. No.	Name of Instrument	Rate of analysis per sample excluding tax*	
1.	HPLC	Processed	Rs 2800 /-
		Unprocessed	Rs 3300 /-
2.	GC (FID,TCD)	Processed	Rs 1400 /-
		Unprocessed	Rs 1900 /-
3.	GC-MS (including hard copy of library search)	Processed	Rs 2800 /-
		Unprocessed	Rs 3700 /-
4.	GC-MS with Head Space (including hard copy of library search)	Rs 3700 /-	
5.	ESI-MS-MS	Rs 500 /-	
6.	NMR (¹ H)	Rs 1400 /-	
7.	NMR (¹ H & ¹³ C)	Rs. 2700 /-	
8.	NMR (¹ H , ¹³ C,DEPT,COSY,HMQC,HMBC, NOESY)	Rs 3300 /-	
9.	Method development for HPLC/UPLC (If standards are available or provided by the customer)	Rs 13000/-	
10.	Method development for HPTLC (If standards are available or provided by the customer)	Rs 13000/-	
11.	Chemical Profiling through UPLC-MS	Rs 10000/-	
12.	Isolation through Flash Chromatography	Rs 10000/-	
13.	Isolation through Preparative HPLC	Rs 15000/-	
14.	HPTLC	Rs 20000/-	
15.	Chemical finger printing through HPTLC (including Video documentation) for per plant part/sample (culture, calus etc)	Rs 19000/-	
16.	Processing charges of crude drugs sample (plant part)	Rs 1000 /-	
17.	Physico-Chemical properties: a. Relative Density b. Optical Rotation	Rs.975/-	

	c. Refractive Index	(Rs 325 /- for each individual testing)
18.	UV-Spectrophotometer	Rs 200 /-
19.	IR	Rs 100 /-

***Note:** GST will be applicable as per govt. norms.

Cost of PacBio Sample Preparation and SMRT cell run on PacBio RS II system

S No.	Name of the Test	Rate of testing per sample including service tax* (Under Revision)
1.	One PacBio library preparation	Rs.75912/-
2.	Sequencing one SMRT cell	Rs.72250/-

BIOTECHNOLOGY DIVISION

S No.	Name of the Test	Rate of analysis per sample excluding tax*
1.	TEM Analysis	Rs. 3500/-
2.	SEM Analysis	Rs. 1995/-
3.	CRYO-TEM Analysis	Rs. 19926/-
4.	Atomic Force Microscope (AFM) Analysis	Rs. 1610/-
5.	Ultra- micro sample analysis (sample preparation and sectioning)	Rs. 9240/-
6.	Confocal analysis	Rs. 2975/-
7.	MALDI-TOF-TOF-MS-MS	
	Unprocessed sample/1D or 2D gel bands	Rs. 1971/-
	Processed sample/1D or 2D digested bands	Rs. 1131/-

*Note: GST will be applicable as per govt. norms

SOIL PARAMETER ANALYSIS

S No.	Name of the Test	Rate per sample/soil parameter including service tax*
1.	Processing for Soil Ph, E.C. Available N,P,K parameters	Rs.1158/-

*Price is subject to change as per change in service tax

ROSE WATER SALE PRICE

1.	Retail Price	Rs. 150/- per 200 ml Bottle
2.	Bulk Price	Rs. 750/- per liter

TEA SALE PRICE

1.	Green Black and Herbal Tea (200 gm)	Rs. 200/-
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