

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

### Price List of Planting Material for Financial Year 2016-17 (Biotechnology)

Sr. No.	Available Plant Species	Time of Availability (Month)	Plants condition (Whether it falls in a/b/c Cat.)			Size/height of the available plants species	Price per unit (Rs.)	Remarks (if any)
			a) Well rooted packing in poly bags	b) well rooted in pots	c) Moss			
<b>1.</b>	<b>Trees/ Bamboos</b>							
	<i>Ginkgo biloba</i>	Readily available	-	-	-	80-100 cm 20-25 cm	300.00 200.00 <100.00	Large sized In polysleeves
	<i>Dendrocalamus hamiltonii</i> Seedling	June-July	-	-	-	60-100 cm	30.00	In polysleeves /raised under nursery condition
	<i>Dendrocalamus hamiltonii</i>	June-July	-	-	-	30-40 cm	40.00 *TCPs	In polysleeves
	<i>D. giganteous</i>	June-July	Yes	-	-	30-45 cm	200.00 Cutting raised	In polysleeves
	<i>D. asper</i>	June-July	-	-	-	30-40 cm	40.00 TCPs	In polysleeves
	<i>D. strictus</i> (Seedlings)	Readily available	-	-	-	30-60 cm	20.00	In polysleeves
	<i>B. bambos</i> (Seedlings)	Readily available	-	-	-	30-60 cm	30.00	In polysleeves
	<i>Phyllostachys pubescens</i> (Seedlings)	Readily available				20-25 cm	25.00	In polysleeves
	<i>Phyllostachys nigra</i> (Cutting raised)	Readily available				50-80 cm	100.00	In polysleeves
	<i>B. multiplex</i> (Ornamental bamboo)	Readily available	-	-	-	50-80 cm	50.00	In polysleeves
	<i>Sasa auricoma</i> (Dwarf ornamental bamboo with variegated leaves)	Readily available	-	-	-	20-30 cm	30.00	In polysleeves

\*Tissue culture raised plants

Sr. No.	Available Plant Species	Time of Availability (Month)	Size/height of the available plants species	Price per unit (Rs.)	Remarks (if any)
1.	Scented Rose TC raised	Sept-Oct	8-10 cm	15.00	Polysleeves
2.	Large Cardamom	Sept-Oct	20cm& above	15.00	Polysleeves

**Terms and Conditions:**

1. Planting stock is delivered at bamboo nursery near containment facility 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 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 plant material is supplied through Hikko trays, IHBT approved rate contract rate will be charged additionally.
6. 100% of the total cost has to be paid during booking 3-4 months in advance for bulk orders.
7. Rates are subjected to revision and the prevailing rate as on delivery of the material will be charged.

**PLANTING MATERIAL ON SALE**  
**(Financial Year 2016-17)**  
**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.	4.0	3.0	2.5	Without packing
2.	<i>Chrysanthemum cinerariaefolium</i>	Pyrethrum	Seedling	No.	4.0	3.0	2.5	Bunch Pack
3.	<i>Eucalyptus citrodora</i>	Safeda	Rooted plants	No.	11.0	9.0	8.0	Poly bags
4.	<i>Lavandula hybrida</i>	Lavandin	Stem Cutting	No.	4.0	2.5	2	Without packing
			Rooted Plants	No.	6	5.0	4.0	Naked root
5.	<i>Lavandula officinalis</i>	Lavender	Stem Cutting	No.	4.0	2.5	2.0	Without packing
			Rooted plants	No.	8.0	7.0	6.0	Naked root
6.	<i>Lavandula stoechus</i>	Wild lavender	Stem Cutting	No.	4.0	2.5	2.0	Without packing
			Sapling	No.	6.0	5.0	4.0	Naked root
7.	<i>Matricaria chamomilla</i>	German Chamomile	Seed	gm	3.0	2.5	2.0	-
8.	<i>Melissa officinalis</i>	Lemon balm	Rooted plants	No.	4.0	3.5	3.0	Naked roots
9.	<i>Origanum vulgare</i>	Origano	Seedlings	No.	4.0	3.5	3.0	Bunch Pack
10.	<i>Origanum majorana</i>	Marjorum	Seedlings	No.	4.0	3.5	3.0	Bunch Pack
11.	<i>Pelargonium graveolens</i>	Rose geranium	Stem Cutting	No.	5.0	4.0	3.0	Without packing
			Rooted plants	No.	8.0	7.0	6.0	Without packing
12.	<i>Rosa bourboniana</i>	Cheenia rose	Stem Cutting	No.	4.0	3.0	2.5	Without packing
			Rooted Cutting	No.	9.0	8.0	7.0	Naked root
13.	<i>Rosa damascena</i>	Damask Rose	Stem Cutting	No.	4.0	3.5	3.0	Without packing
		Var. Jwala/Himroz	Rooted plants	No.	13.0	12.0	11.0	Naked roots
14.	<i>Rosemarinus officinalis</i>	Rosemary	Stem Cutting	No.	4.0	3.0	2.5	Naked roots
			Rooted plants	No.	8.0	7.0	6.0	Bunch pack
15.	<i>Stevia rebaudiana</i>	Stevia	Seedling	No.	6.0	5.0	4.0	Bunch pack

			Seed/gm	No.	12.0	11.5	11.0	
16.	<i>Tagetes minuta</i>	Wild marigold	Seed	gm	5.5	3.5	2.5	Poly pack
17.	<i>Thyumus sp.</i>	Thyme	Naked rooted	no.	6.0	5.0	4.0	Bunch Pack
18.	<i>Withania somnifera</i>	Ashwagandha	Seedlings	No.	9.0	7.0	6.0	Bunch Pack
19.	<i>Viola odorata</i>	Banfsa	Seedlings	No.	5.0	4.0	3.5	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 2016-17 (Floriculture)**  
(Subject to availability of Lab Products)

Sr. No.	Item	Rates for Plant/ Bulb (Rs.)
1.	Agapanthus Plant	30.00
	Agapanthus seedling	10.00
2.	(A) Asiatic Hybrid Liliium bulb	
	i) Large (5 cm dia or more)	10.00
	ii) Medium (3-4.9 cm)	8.00
	(B) Oriental/OT/LA	
	i) Large (5 cm dia or more)	20.00
	Medium (3-4.9 cm)	15.00
3.	Bird of Paradise	
	i) One year old plant	30.00
	ii) 2nd year old plant	50.00
	iii) 3rd year flowering plant	80.00
4.	Carnation rooted cuttings	5.00
5.	Chrysanthemum rooted cuttings	5.00
6.	Gladiolus corms	
	i) 10/12/ size or more	4.00
	ii) 8/10 size	3.00
	iii) Cormels	250.00/Kg
7.	Hippeastrum bulb	10.00
8.	Tiger Lily bulb	
	i) Large (above 12 cm dia of bulb)	6.00
	ii) Medium (10-12 cm dia of bulb)	5.00
9.	Alstroemeria Plants	50.00
10.	Tuberose bulb	
	i) Large	5.00
	ii) Medium	3.00
11.	Rose	
	i) Budded plant	30.00
	ii) Cutting raised plant	15.00
	iii) Root stock (plant)	5.00
12.	Gerbera plant	25.00
13.	Marigold seed	2000 per Kg
	Marigold seedlings	500 per thousand
14.	Hydrangea plant	20.00
<b>Cut Flowers</b>		
1.	Agapanthus (per dozen)	60.00
2.	Asiatic Liliium flower	12.00 (Each flower)
3.	Oriental/OT/LA Liliium flower	25
4.	Bird of Paradise	25.00 (Each flower)
5.	Carnation (per dozen)	60.00
6.	Chrysanthemum flower (per dozen)	60.00
7.	Dutch Iris (per dozen)	60.00
8.	Gladiolus(per dozen)	60.00
9.	Hippeastrum (per dozen)	60.00
10.	Rose (per dozen)	60.00
11.	Tiger Lily (per dozen)	60.00
12.	Tuberose (per dozen)	60.00
13.	Alstroemeria (per dozen)	60.00
14.	Gerbera (per dozen)	60.00
15.	Flower bouquet	150.00 (Each)
16.	Seasonal Flower seedlings	500 per thousand

### High Altitude Biology (HAB) Price List 2016-17

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. microrhyncha</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 2016-17

NPCPD DIVISION			
S. No.	Name of Instrument		Rate of analysis per sample including service tax*
1.	HPLC	Processed	Rs 3220 /-
		Unprocessed	Rs 3795 /-
2.	GC	Processed	Rs 1610 /-
		Unprocessed	Rs 2185 /-
3.	GC-MS (including hard copy of library search )	Processed	Rs 3220 /-
		Unprocessed	Rs 4255 /-
4.	LC-MS-MS ( for single component)		Rs 3680 /-
5.	NMR ( for proton experiment only)		Rs 1610 /-
6	NMR ( for proton & carbon, if quantity> 30mg )		Rs. 3105 /-
7.	NMR ( for 2D experiment, including proton & carbon )		Rs 3795 /-
8.	For 2D experiments including proton & carbon (quantity between 20-30mg) (quantity of the sample less than 20mg will not be analyzed )		Rs 4600/-
9.	Method development for HPLC ( If standards are available or provided by the customer)		Rs 14950/-
10.	Method development for HPTLC ( If standards are available or provided by the customer)		Rs 14950/-
11.	HPTLC	Processed	1955/-
		Unprocessed	2415/-
12.	Chemical finger printing through HPTLC (including Video documentation ) for per plant part/sample ( culture, calus etc)		Rs 21850/-
13.	Processing charges of crude drugs sample ( plant part)		Rs 1150 /-
14.	Physico-Chemical properties:  a. Relative Density b. Optical Rotation c. Refractive Index		Rs.1121/- (Rs 374 /- for each individual testing )

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

<b>Cost of PacBio Sample Preparation and SMRT cell run on PacBio RS II system</b>		
<b>S No.</b>	<b>Name of the Test</b>	<b>Rate of testing per sample including service tax*</b>
1.	One PacBio library preparation	Rs.75912/-
2.	Sequencing one SMRT cell	Rs.72250/-

<b>BIOTECHNOLOGY DIVISION</b>		
<b>S No.</b>	<b>Name of the Test</b>	<b>Rate of testing per sample/ per grid including service tax*</b>
1.	Unprocessed sample/1D or 2D gel spots	Rs. 2002/-
2.	Processed sample/1D or 2D gel digested spots	Rs. 1255/-
3.	TEM Analysis **	Rs. 13738/-
4.	SEM Analysis	Rs. 3302/-
5.	CRYO-TEM Analysis	Rs. 23902/-
6.	Atomic Force Microscope (AFM) Analysis	Rs. 6493/-
7.	Ultra- micro sample analysis (sample preparation and sectioning)	Rs. 10630/-
8.	Confocal analysis	Rs. 5400/-

**\*\*Note:** 50% discount will be provided to students and academic institutions

TEM analysis charges after 50% discount = Rs. 6869

TEM imaging charges (only viewing if the grid is provided by the customer) = Rs. 4500

If request for bulk analysis of samples (Minimum 10 samples) is received sample analysis rates will be reduced.

<b>SOIL PARAMETER ANALYSIS</b>		
<b>S No.</b>	<b>Name of the Test</b>	<b>Rate per sample/soil parameter including service tax*</b>
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