

4. bi. The particulars of its organization, functions and duties:

The Centre for Plant Biotechnology (CPB) was established as Centre for Research and Application in Plant Tissue Culture (CRAPTC), on March 01, 2000 jointly by Department of Biotechnology, New Delhi and Haryana State Council for Science & Technology, Department of Science & Technology, Government of Haryana in the premises of CCS Haryana Agricultural University, Hisar. The centre has well equipped plant tissue culture laboratories and is engaged in the multiplication of elite germplasm of several crops through tissue culture. In view of the emphasis laid by the State Govt. to diversify farming and shift towards unconventional form of cultivation, this centre has an immense role in providing good quality planting material of crop plants, horticultural crops, forest trees and medicinal and aromatic plants to the farmers. The centre was renamed as CPB in October, 2007 to widen its research mandate.

The centre has been divided into three divisions namely Plant Tissue Culture, Plant Molecular Biology and DNA Testing & Diagnostics .

1. The Department of Biotechnology, Government of India declared Centre for Plant Biotechnology (CPB) as the regional hardening facility during the 10th Five Year Plan under Consortium on Micropropagation Research and Technology Development.
2. CPB has been identified as a Centre of Excellence for Bio-resource and Plant Biotechnology Research and Application by Department of Science and Technology, Haryana.
3. Within a few years of its existence, the centre has earned a national renown for its contributions to Plant Tissue Culture. Due to efficient working of this centre the Haryana State Council renamed this centre to encompass DNA fingerprinting, molecular biology and virus diagnostics.
4. The centre will develop a DNA fingerprinting and testing facility for quality of hybrid and transgenic plants.

Currently two projects worth about Rs. 2.5 crores sponsored by DBT and DST are being run at this Centre.

(a) Centre of Excellence on “DNA testing and diagnostics facility for Research and Application in Haryana” (CoE) Project

Haryana State council of Science and technology has provided a grant of Rs. 233 lacs to CPB for developing Centre of excellence on DNA testing and diagnostics facility for research and application in Haryana. The Centre has to develop regeneration protocols for the major crops being grown in the state of Haryana and also to assess the genetic diversity of various crops. The centre provides training in plant molecular biology and biotechnology research to create manpower to deal with regional problem.

Thus the facility will be utilized to create awareness about biotechnology among all its potential users and beneficiaries.

(b) Medicinal Plant Project

Department of Biotechnology, GOI has provided a grant of Rs. 48.48 lacs to CPB for the Project entitled “Phenotypic, Chemotypic & Genotypic Characterization and Multiplication of some Medicinal Plants” (*Rauwolfia serpentine*, *Glycyrrhiza glabra* and *Andrographis paniculata*) . The mandate of the project is to collect the germplasm from various places (natural resources) from all over the country, raised in the field of CPB for mass multiplication and genetic diversity assessment of selected genotypes. Further the agronomical practices will be developed for selected elite genotype of mentioned species in the project.

Vermiculture Unit

To encourage organic farming, check soil pollution, improve soil fertility and to generate self employment, CPB has established its own vermiculture unit. It has also developed a cost effective potting mixture and has been engaged in production and distribution of vermicompost and earth worms to local farmers.

4. bii. The Powers and duties of its officers and employees:

Sr. No.	Designation of Post	Sanctioned Post	Scale of Post	Status Dr. Sh. Smt	Duties assigned
1.	2	3	4	5	6
1.	Director (Technical)	1		Dr. R.S. Hooda	<ol style="list-style-type: none"> 1. Head of the Institute(Additional Charge) 2. All Ongoing technical work of CPB. 3. All Administrative work of CPB 4. All Financial Work of CPB
2.	Senior Scientific officer -I	1	PB-3 Rs. 15600-39100 + 6000 GP	Dr. Subhash Kajla	<ol style="list-style-type: none"> 1. Production Activity 2. Coordinator of Academic and Training Program/seminar/workshop 3. Organization of Exhibitions 4. PI of ongoing Project entitled "Phenotypic, Chemotypic & Genotypic Characterization and Multiplication of some Medicinal Plants (Rauwolfia serpentine, Glycyrrhiza glabara and Andrographis paniculata)" amounting 48.48 lacs is in progress. 5. Purchase of store Items 6. Trainees hostel
3.	Senior Scientific Officer -II	1	PB-2 Rs. 9300-34800 + 5400 GP	Dr. Minakshi Pal	<ol style="list-style-type: none"> 1. PI of the Project entitled Centre of Excellence on "DNA testing and diagnostics facility for Research and Application in Haryana" amounting 233 lacs is in progress. 2. Co-Coordinator of Academic and Training Programs/seminar/workshop 3. Purchase of Store items 4. Trainees Hostel 5. Organization of Exhibitions 6. Presiding officer of internal complaint committee at work place. 7. Attendance incharge 8. Hospitality & Cultural Activities
4.	Junior Technical Supervisor	2	PB-2 Rs. 9300-34800 + 4000 GP	Vacant since March 2010-11	

5.	Technical Assistant	5	PB-1 Rs. 5200-20200 + 2400 GP	Mr. Anil Kumar	<ol style="list-style-type: none"> 1. Tissue culture Production Work 2. Training/seminar/workshop 3. Exhibitions 4. Green house/ Net house Maintenance 5. Maintenance of Building 6. Outsourcing of Labour services 7. Training Hostel 8. Maintenance of Tissue Culture Lab (Ground floor) 9. Internet and Biometric Attendance system.
				Mr. Ajit Kumar	<ol style="list-style-type: none"> 1. Tissue culture Production Work 2. Building Maintenance 3. Maintenance of Laminar Room 4. Vehicles maintenance and moment 5. Outsourcing of Landscape and security service
				Mr. Rohtas Kumar	<ol style="list-style-type: none"> 1. Tissue culture Production Work 2. Building Maintenance 3. Maintenance of Autoclave And Distillation unit 4. Green house/ Net house Maintenance
				Ms. Ishu Verma	<ol style="list-style-type: none"> 1. House keeping 2. Store Incharge 3. Administrative work 4. Maintenance of lab no. 104(1stFloor) 5. Maintenance of Building 6. Hospitality and Cultural activities 7. Training/seminar/workshop
				Ms. Swati Panwar	<ol style="list-style-type: none"> 1. Maintenance of lab no. 108(1stFloor) 2. Library Incharge 3. Hospitality and Cultural activities 4. Training/seminar/workshop

6.	DEO	1	PB-1 Rs. 5200-20200+3600 G.P.(on 1 st ACP)	Sh. Rajender Kumar	<ol style="list-style-type: none"> 1. Data Entry 2. Typing 3. Reciept/dispatch
7.	Account Clerk	1	PB-1 Rs. 5200-20200+1900 G.P.	Sh.Goverdhan	<ol style="list-style-type: none"> 1. Account matters 2. Purchase of Store Items 3. Building Maintenance 4. Training Hostel

Director (Technical)

4.b(ix) **Directory of its officers and employees**

Sr. No.	Name and Designation	Residential Address
1.	Dr. R.S. Hooda, Director(Technical)	9/54 New Campus, CCSHAU New Campus, Hisar.
2.	Dr. Subhash Kajla, Senior Scientific officer I	House No. 429, Sector 15-A, Hisar
3.	Dr. Minakshi Pal, Senior Scientific officer II	House No.1708, Sector-14P, Hisar
4.	Junior Technical Supervisor Vacant since March 2010-11	--
5.	Mr. Anil Kumar, Technical Assistant	House No. 90, Defence Colony, Hisar
6.	Mr. Ajit Kumar, Technical Assistant	House No. 156, Behind Kumhar Dharamshala, Prem Nagar, Hisar
7.	Mr. Rohtas Kumar, Technical Assistant	House No. 45, Gali no. 9, Jawahar Nagar, Hisar
8.	Ms. Ishu Verma, Technical Assistant	House No. E-3, Mini Sect. Colony, Hisar
9.	Ms. Swati Panwar, Technical Assistant	House No.- 4 Type IV CIRB, New Campus Sirsa Road, Hisar
10.	Sh. Rajender Kumar, DEO	House No. 81, Gali no.3, Jawahar Nagar, Hisar
11.	Sh.Goverdhan, Account Clerk	House No. 325/1, Dhani Shyamlal, Hisar.

4.b(x)

Monthly remuneration received by each of officers and employees

Sr. No.	Name and Designation	Salary for the month of November, 2015
1	Dr. R.S. Hooda, Director(Technical)	Rs.1, 75021/-
2	Dr. Subhash Kajla, Senior Scientific officer I	Rs.62, 674/-
3	Dr. Minakshi Pal, Senior Scientific officer II	Rs.44,413/-
4	Junior Technical Supervisor Vacant since March 2010-11	--
5	Mr. Anil Kumar, Technical Assistant	Rs.31,171/-
6	Mr. Ajit Kumar, Technical Assistant	Rs.31, 171/-
7	Mr. Rohtas Kumar, Technical Assistant	Rs.31, 171/-
8.	Ms. Ishu Verma, Technical Assistant	Rs. 29,919/-
9	Ms. Swati Panwar, Technical Assistant	Rs.19, 395/-
10	Sh. Rajender Kumar,DEO	Rs. 45,735/-
11	Sh.Goverdhan,Account Clerk	Rs. 28,904/-

4.b(xi) Budget allocation

Budget for the year 2015-2016 is Rs. 180.00 lac under head 93-Micropropagation of high quality planting material through tissue culture technology.

Allocation of budget under various schemes (on Going Research Projects) at CPB (Rs. in lacs)

Project Title	Amount (Rs. lacs)	Duration	Funding agency
DNA testing and diagnostics facility for research and application in Haryana	233.85	March 2010 June 2016	DST, Haryana
Phenotypic, Chemotypic & Genotypic Characterization and Multiplication of some Medicinal Plants (<i>Rauwolfia serpentine</i>, <i>Glycyrrhiza glabara</i> and <i>Andrographis paniculata</i>)	Total cost: 73.21 CPB, HSCS&T, Hisar: 48.48 CIAB, Mohali: 24.73	Dec. 2014 - Dec. 2017	DBT,GOI
Total Grant	282.33 Lacs		