

**Training Programme**  
*on*  
**Forest Genetic Resource Assessment, Conservation & Management**  
*for*  
**Other Stakeholders**

**1-3 November 2017**

**Sponsored by**



**Ministry of Environment, Forest and Climate Change**  
**Government of India, New Delhi**

**Organized by**



**Institute of Forest Biodiversity**  
**(Indian Council of Forestry Research and Education)**  
**Hyderabad**



**Second Training Programme on Forest Genetic Resource Assessment, Conservation & Management for Other Stakeholders, 1-3 November 2017, Venue – Institute of Forest Biodiversity, Hyderabad**

## **Report of Training on 'Forest Genetic Resource Assessment, Conservation & Management for Other Stakeholders', 1-3 November 2017**

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As per the mandate of the Ministry of Environment, Forest and Climate Change, Government of India, the second training programme on 'Forest Genetic Resource Assessment, Conservation & Management' for other stakeholders was organized at Institute of Forest Biodiversity (ICFRE), Hyderabad, from 1<sup>st</sup> to 3<sup>rd</sup> November 2017. The course director Dr. S. Pattanaik, Scientist F, welcomed the trainees and informed them about the host Institution and the purpose of the programme. Sri D. Jaya Prasad, IFS, Director, Institute of Forest Biodiversity, Hyderabad, formally inaugurated the programme and wished the trainees a wonderful learning experience during the course of the training. Altogether fifty trainees, belonging to seven Institutions, registered and attended the programme. A detailed list (Appendix I) and composition of trainees is provided in the section on trainee composition.

The objective of the programme was to equip the trainees (other stakeholders) with broad knowledge about what constitutes Forest Genetic Resources (FGR), importance of FGR in biodiversity conservation, threats faced by FGR, modern technologies available to assess & monitor FGR, various approaches for FGR conservation & Management. To meet this objective, the training programme consisted of nine classroom sessions and two field visits. The schedule of the programme is appended in Appendix II

### **Classroom sessions:**

The classroom sessions covered the following aspects of Forest Genetic Resource and one management session on 'Work and Mind'. These sessions were handled by seven resource persons from various organizations. Besides these seven persons, four other internal resource persons helped in mobilizing resources for the programme. A brief bio-data and contact details of the resource persons are appended in Appendix III.

- 1) Forest Genetic Resources – basic concepts, characteristics of forest genetic resources.(Dr. G.R.S. Reddy, Scientist G, IFB, Hyderabad)

- 2) Value and Importance of Forest Genetic Resources – economic value, environmental value, ecosystem services and resilience, social value, cultural value, medicinal value, scientific value, etc.(Dr. G.R.S. Reddy, Scientist G, IFB, Hyderabad)
- 3) Factors Affecting Forest Genetic Resources – Opportunities and challenges in their sustainable utilization (Dr. A. Sabitha Rani, Assistant Professor, Osmania University)
- 4) *In situ* conservation of Forest Genetic Resources in protected area networks (National parks, Biosphere reserves, Wildlife sanctuaries etc.). (Sri D. Jayaprasad, IFS, IFB, Hyderabad)
- 5) *Ex situ* conservation approach of conserving and managing FGR. (Sri Pravin. H. Chawhaan, Scientist G, IFB, Hyderabad)
- 6) HRD management session on Work and Mind. (By Dr. M. C. Das, Consultant, MCD Associates)
- 7) Application of GIS & GPS tools in Forest Genetic Resource assessment, monitoring, conservation and management. (Dr. C.S. Jha, National Remote Sensing Centre, Hyderabad)
- 8) Application of genetic tools in FGR assessment, conservation and management. ( Dr. S. Pattanaik, Scientist F,IFB, Hyderabad)
- 9) *Circa situm* approach (Agroforestry, Farm forestry, etc.) of conserving and managing Forest Genetic Resources. ( Dr. G.R.S. Reddy, Scientist G, IFB, Hyderabad)

**Field visits:**

The field visits consisted of visit to the gene conservation stands of *Pterocarpus santalinus* located inside the campus of Institute of Forest Biodiversity, Hyderabad and visit to the Forest Research Centre, Mulugu, under the Telengana Forest Department. During the former visit the trainees were explained the purpose, the sampling methodology of genetic material, the nursery techniques, the plantation establishment techniques and the statistical design adopted. During the latter visit the trainees were taken around the trial plots (progeny trial, clonal trials) and seed orchards of 40 economically important tree species viz., *Dalbergia latifolia*, *Tectona grandis*, *Hardwickia binata*, *Soymida febrifuga*, *Sterculia urens*, *Anthocephalus cadamba*, *Madhuca indica*, *Mitragyna parvifolia*, *Chloroxylon swietenia*, *Stereospermum soyalinthis*, *Buchanania lanzan*, *Dolichandron crispera*, *Melia dubia*, *Terminalia tomentosa*, *Ceiba pentandra*, *Hymenodictyon excelsum*, *Ougenia oojenensis*, *Boswellia serrata*, *Pterocarpus santalinus*, *Melia azedarach*, *Simarouba glauca*, *Holeptilea integrifolia*, *Santalum album*, *Cochlospermum religiosum*, *Pongamia pinnata*, *Ailanthus excelsa*, *Givotia rotteliformis*, *Gmelina arborea*, *Bixa orelliana*, *Aegle marmelos*, *Acacia nilotica*, *Azadirachta indica*, *Casuarina junghiana*, *Radermachar xylocarpa*, *Gliricidia maculate* and NTFP species (Amla, Jamun, Seethaphal, Tamarind and Velaga). The trainees also visited nursery areas and got first-hand experience on rooting media, misting system of propagation, mist-less system of propagation, green house, lath house, vermicomposting etc.

**Video shows:**

Three video clips viz., (i) What is biodiversity and why is it important? (ii) Why understanding forest genetic diversity is vital for future options (iii) Maintaining tree genetic diversity, sourced from Biodiversity International and CSIRO were shown to the trainees.

**Composition of trainees:**

Altogether fifty trainees, belonging to seven Institutions, participated in the training programme. Of these, forty-two trainees (84%) were females and eight trainees (16%) were males (Figure 1). By profession, there were fifteen Lecturers/Assistant Professors/Professors (30%), three Ph.D. students (6%), one research scholar (2%) and thirty-one M.Sc. students (62%) (Figure 2). A detailed list of stakeholders along with their affiliation and communication details is appended in Appendix I.

Figure 1: Trainee composition by gender

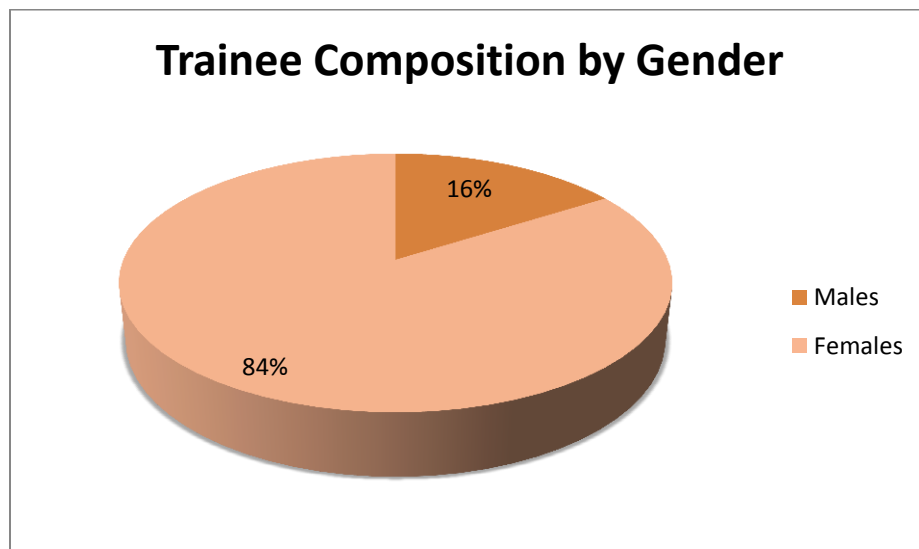
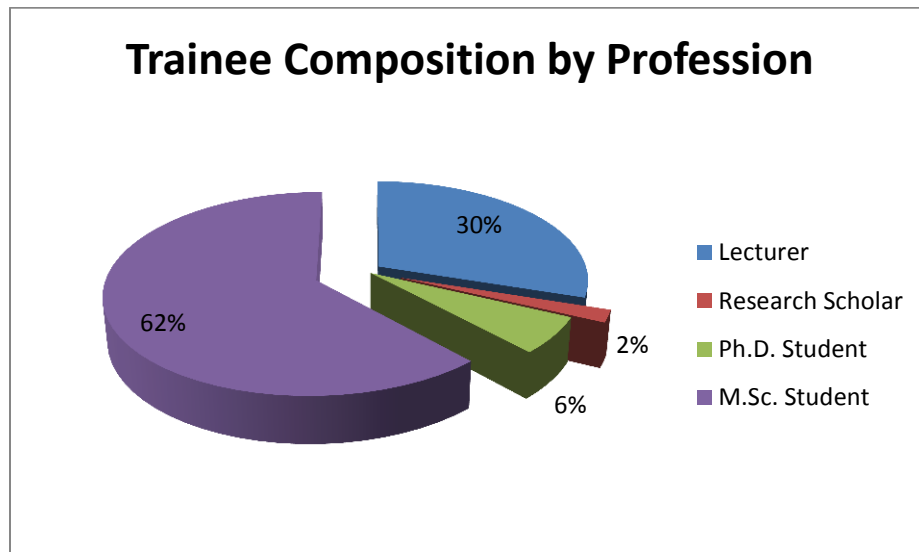


Figure 2: Trainee composition by profession



**Feedback of trainees:**

A valedictory function was held on third day of the programme, after completion of all classroom sessions and field visits. All trainees were requested to give their oral as-well-as written feedback for further improvement of the training programme. The trainees were requested to rate the programme for nine parameters. The responses of trainees to these nine parameters are depicted below (Figure 3 to Figure 11). Overall, 47% trainees rated the training as excellent and 49% trainees rated it as very good (Figure 10). About 67% trainees felt that the training will be very useful and 33% useful, in their professional careers (Figure 11).

Figure 3: How was the training content?

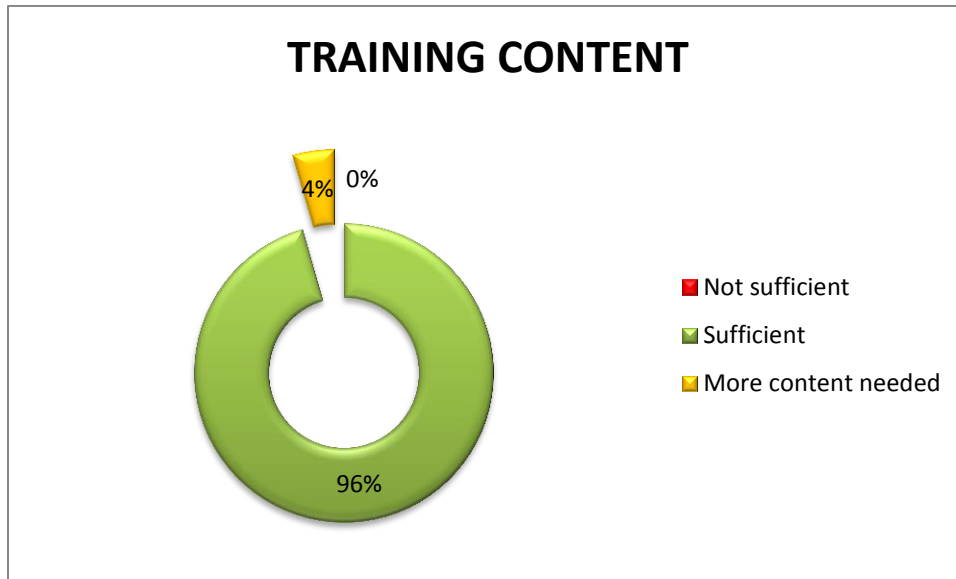


Figure 4: Was enough time given on each topic covered?

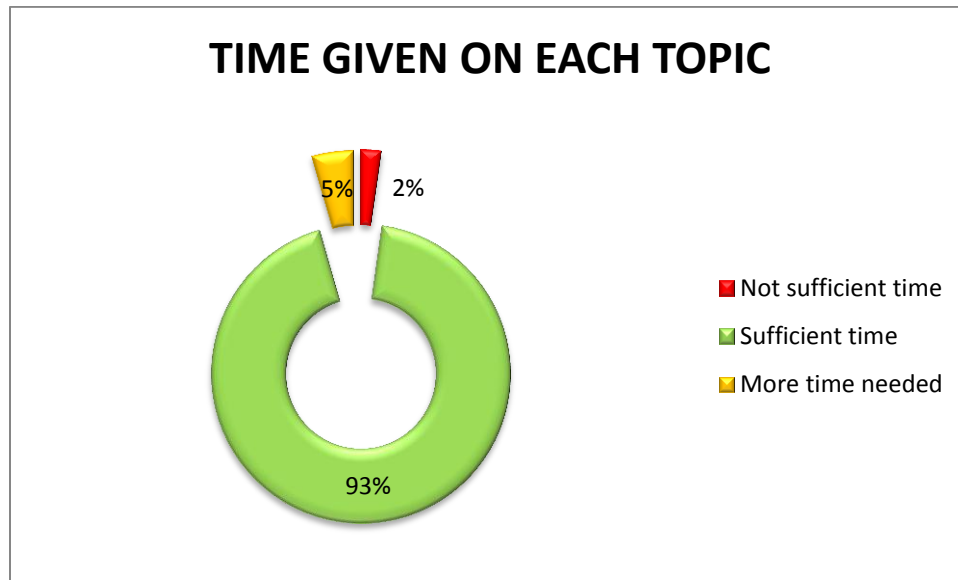


Figure 5: How do you rate the resource persons?

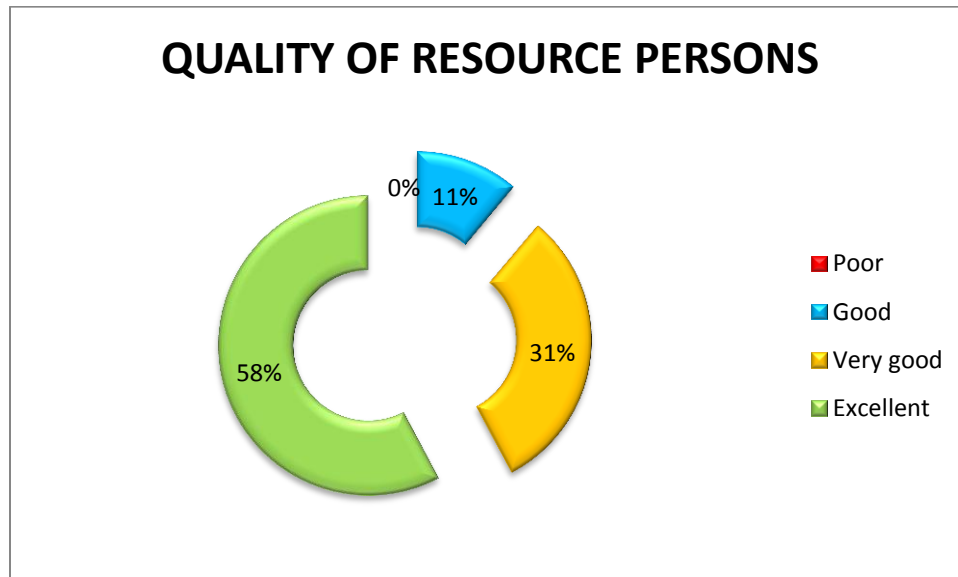




Figure 6: How do you rate the field visits?

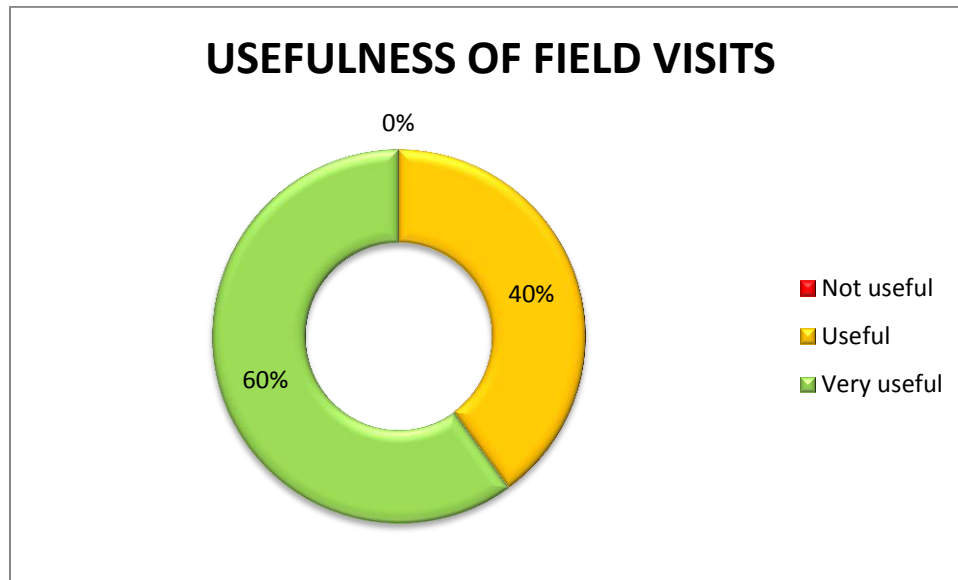


Figure 7: How do you like the venue arrangements?

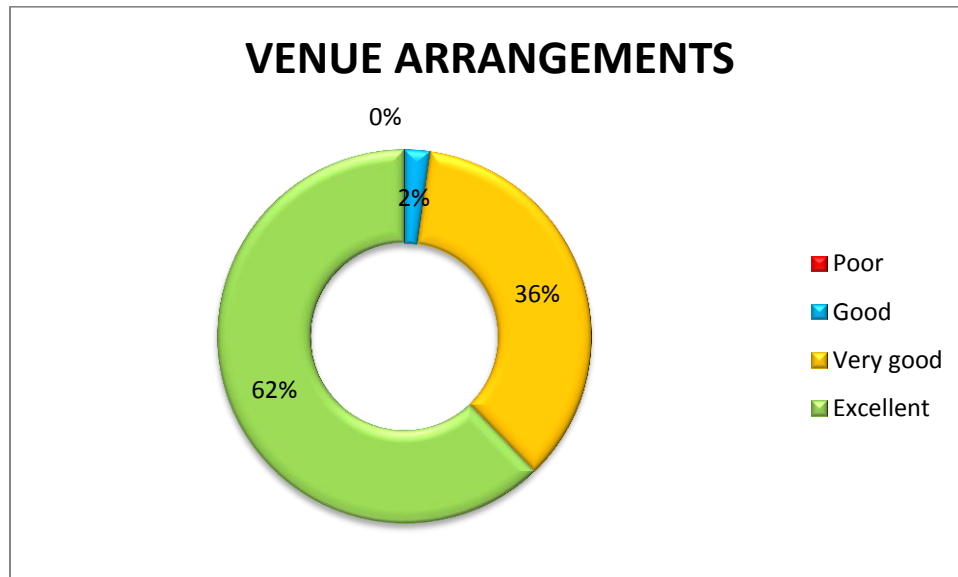


Figure 8: How do you like the food arrangements?

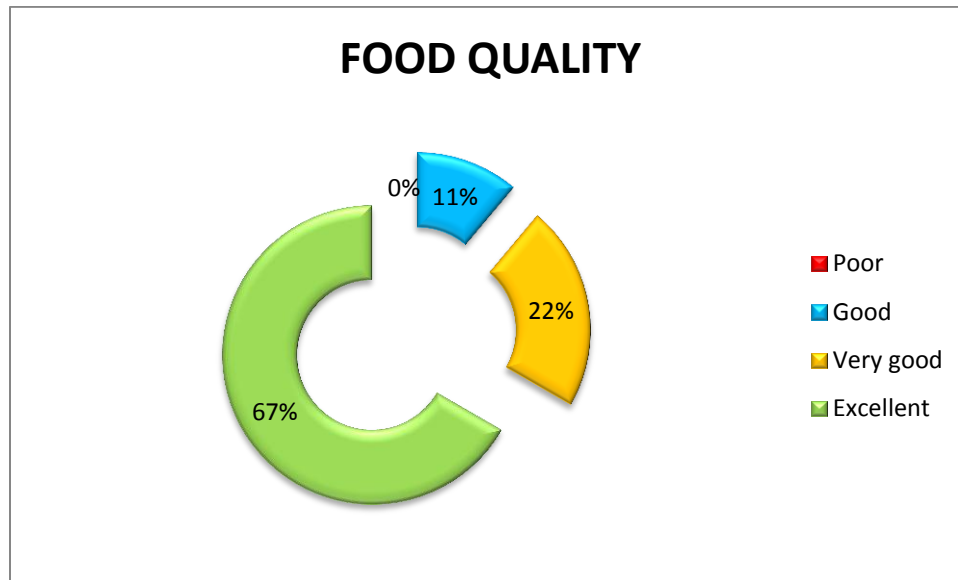


Figure 9: How do you like the travel and accommodation arrangements?

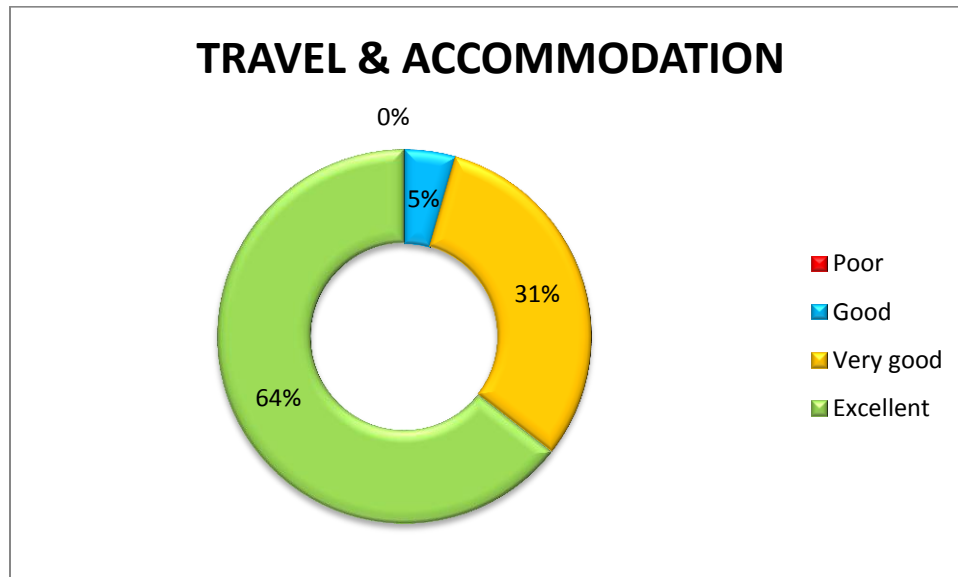


Figure 10: Overall, how do you rate the programme?

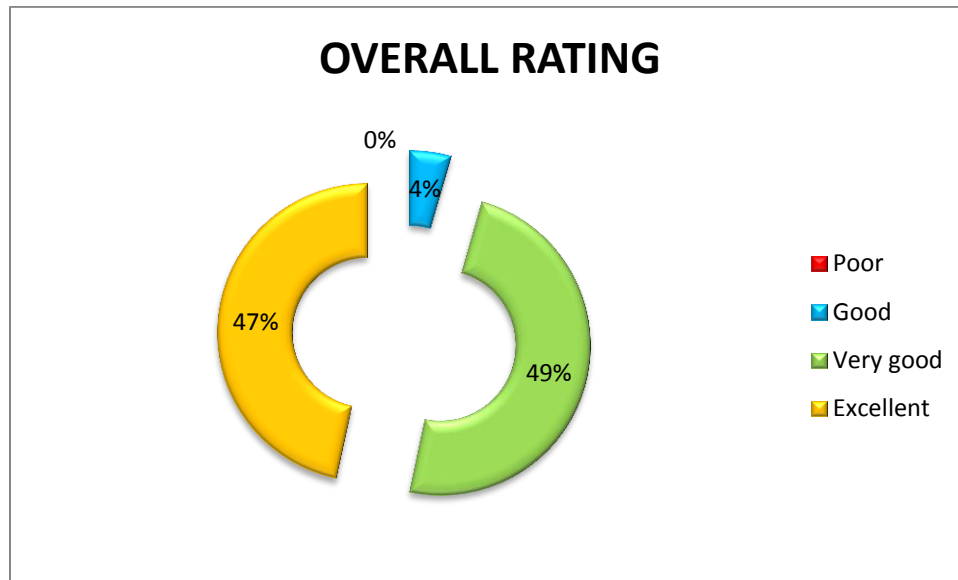
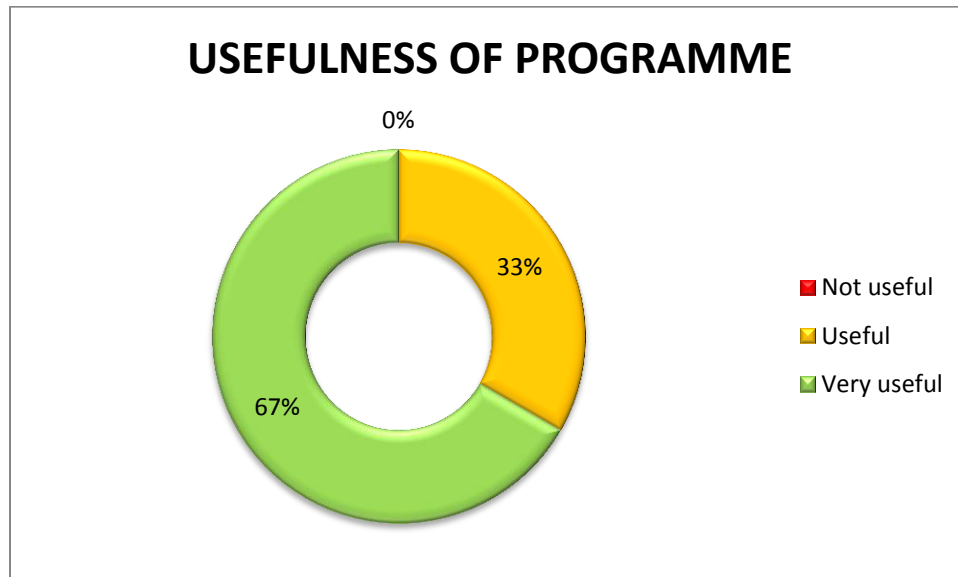


Figure 11: How useful will the training be in your profession?



Following are some of the suggestions that emerged from the feedback.

- Some practicals viz. seed processing, planting, sample plot enumeration etc, or paper based exercises should be built into such training programme.
- On all training days, afternoon sessions should be outside of classrooms i.e. field visits, practicals etc.
- More stakeholders from other states should be encouraged to participate in future programmes.
- Provision of Travelling Allowance should be made for students.
- More time should be allotted to each resource person.
- The programme may be organized over a longer duration (5-7 days)
- The Institute should organize similar trainings on Forests & Forestry, Forest Biodiversity, Agroforestry, Trees outside forest etc.

After the feedback session, all trainees were provided with a participation certificate. The programme was concluded with vote of thanks from the course Director Dr. S. Pattanaik. Photographs pertaining to inaugural session, classroom sessions, field visits and valedictory function are appended in Appendix-IV

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**Appendix-I****List of Other Stakeholders**

<b>Sl No.</b>	<b>Name of trainee</b>	<b>Profession</b>	<b>Name of Institution</b>	<b>Contact number</b>	<b>Email ID</b>
1	Tasarruf Ahmad	Asst. Professor	Doon Business School, Dehradun	7417530057	<a href="mailto:ahmadtas3131@gmail.com">ahmadtas3131@gmail.com</a>
2	Prof .N. Savithamma	Professor	S. V. University, Tirupati	9885223773	<a href="mailto:prof.savithri@gmail.com">prof.savithri@gmail.com</a>
3	Dr. Sathosh Kumar Prajapati	Asst. Professor	Guru Ghasidas Vishwavidyalaya, Bilaspur	9479168632	<a href="mailto:sntshprjpt@reddifmail.com">sntshprjpt@reddifmail.com</a>
4	Neelima Meravi	Research scholar	Guru Ghasidas Vishwavidyalaya, Bilaspur	7587351809	<a href="mailto:neelimaggv@reddifmail.com">neelimaggv@reddifmail.com</a>
5	S. Ankanna	Ph.D. Student	S. V. University, Tirupati	9491580112	<a href="mailto:ankanna2010@gmail.com">ankanna2010@gmail.com</a>
6	B. Komala Carol	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	7995738564	<a href="mailto:komalacaroll@gmail.com">komalacaroll@gmail.com</a>
7	S. Jhanu Bhargavi	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9912841560	<a href="mailto:jaanubhargavi90@gmail.com">jaanubhargavi90@gmail.com</a>
8	Gundala Samanvitha	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	7013018970	<a href="mailto:samanvitha9000@gmail.com">samanvitha9000@gmail.com</a>
9	Kongari Prashanthi	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9160503145	<a href="mailto:prashanthikongari1093@gmail.com">prashanthikongari1093@gmail.com</a>
10	Nagarakunta Mamatha	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	7702714347	Nil
11	Dr. A.Vijaybhaskar Reddy	Asst. Professor	Nizam College, Osmania University, Hyderabad	9440747620	<a href="mailto:avijaybhaskarreddy@gmail.com">avijaybhaskarreddy@gmail.com</a>
12	CH. Navanitha	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	7730070410	Nil
13	A. Sravanthi	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	8096139822	<a href="mailto:aletisravanthi2015@gmail.com">aletisravanthi2015@gmail.com</a>
14	Surnapaka Naveena	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9618300603	<a href="mailto:navvena.spk@gmail.com">navvena.spk@gmail.com</a>
15	Erigi. Navaneetha	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	7032710772	Nil
16	Dr. Amena	Asst. Professor	University College for Women, Koti, Osmania University, Hyderabad	9490933816	<a href="mailto:amenabarakat@yahoo.com">amenabarakat@yahoo.com</a>

17	Himasri Yechuri	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9040970219	<a href="mailto:himasriyechuri@gmail.com">himasriyechuri@gmail.com</a>
18	M.Jayanthi	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9666724737	<a href="mailto:jayanthichinni97@gmail.com">jayanthichinni97@gmail.com</a>
19	Palla Sai Chandana	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9490523221	<a href="mailto:chanduchandana1423@gmail.com">chanduchandana1423@gmail.com</a>
20	J. Jhansi	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9581119089	Nil
21	G. Savitha	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9133265486	<a href="mailto:savithagoud255@gmail.com">savithagoud255@gmail.com</a>
22	B. Sujji	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9704668332	<a href="mailto:bathikinasujji@gmail.com">bathikinasujji@gmail.com</a>
23	Gattepally Prathiba	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9704353850	<a href="mailto:prathibagattepally@gmail.com">prathibagattepally@gmail.com</a>
24	Siddiqui Mehnaaz Sharifoddin	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9700011013	<a href="mailto:mehnaazsiddiqui3@gmail.com">mehnaazsiddiqui3@gmail.com</a>
25	Ayesha Tabassum	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9989029924	<a href="mailto:ayesha.tabassum2244@gmail.com">ayesha.tabassum2244@gmail.com</a>
26	Chiluka Ravali	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9704716755	<a href="mailto:ravalichiluka29@gmail.com">ravalichiluka29@gmail.com</a>
27	Bairamoni Mounika	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9618538618	Nil
28	Shetty Sheresha	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9866940509	<a href="mailto:shereeshasiri29@gmail.com">shereeshasiri29@gmail.com</a>
29	D. Divya	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	8686373582	<a href="mailto:amanikumari659@gmail.com">amanikumari659@gmail.com</a>
30	M. Divyavani	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9133081744	Nil
31	M. Anusha	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9701220860	Nil
32	Patlolla Kruthika Reddy	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9573224015	<a href="mailto:kruthikareddy678@gmail.com">kruthikareddy678@gmail.com</a>
33	B. Padmaja	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	8341742292	<a href="mailto:padhusmiley295@gmail.com">padhusmiley295@gmail.com</a>
34	K. Sudha Sundari	Lecturer	Layola Academy Degree and PG College, Secunderabad	9885585569	<a href="mailto:dasigasudha@yahoo.co.in">dasigasudha@yahoo.co.in</a>

35	Dr. K. Shanthi	Senior Lecturer	Layola academy Degree and PG college, Alwal	9491214644	<a href="mailto:shanthi.kucgibhatla@gmail.com">shanthi.kucgibhatla@gmail.com</a>
36	Sandeep Rout	Ph.D. Student	College of Forestry, Sam Higginbottom University of Agriculture Technology and Sciences, Allhabad	9439365106	<a href="mailto:sandeeprou1988@gmail.com">sandeeprou1988@gmail.com</a>
37	Sitanshu Sekhar Patra	Ph. D. Student	Andhra University, Visakhapatnam	7843960871	<a href="mailto:mailsspatra@reddiffMail.com">mailsspatra@reddiffMail.com</a>
38	Dr. G. Sulakshana	Asst. Professor	University College for Women, Koti, Osmania University, Hyderabad	9553393704	<a href="mailto:sulakshnasagar@gmail.com">sulakshnasagar@gmail.com</a>
39	Sumera	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9032911175	Nil
40	Karanam Manisha Rani	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9440301281	<a href="mailto:karanammanisha@gmail.com">karanammanisha@gmail.com</a>
41	Annam Anjankumar	M.Sc. Student	SV University	9704662933	<a href="mailto:anjan2933@gmail.com">anjan2933@gmail.com</a>
42	A. Bhargavi	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9912683026	Nil
43	Dr. S. K .Shivarani	Asst. Professor	University College for Women, Koti, Osmania University, Hyderabad	9553444585	<a href="mailto:shivaranipalancha@yahoo.in">shivaranipalancha@yahoo.in</a>
44	Dr. M .Dorcas	Asst. Professor	University College for Women, Koti, Osmania University, Hyderabad	9553368790	<a href="mailto:munagaladorcas@gmail.com">munagaladorcas@gmail.com</a>
45	Dr. K .Krishamohan	Reader in Agriculture	Layola academy Degree and PG college, Alwal	9948030667	<a href="mailto:kartheek.krishnamohan@yahoo.in">kartheek.krishnamohan@yahoo.in</a>
46	K. Veena	M.Sc. Student	University College for Women, Koti, Osmania University, Hyderabad	9908880371	<a href="mailto:kanakuntlaveena999@gmail.com">kanakuntlaveena999@gmail.com</a>
47	D. Saritha	Lecturer	Layola academy Degree and PG college, Alwal	9985243444	<a href="mailto:dasarisaritha76@gmail.com">dasarisaritha76@gmail.com</a>
48	E.Shravya Puri	Lecturer	University College for Women, Koti, Osmania University, Hyderabad	9052084199	<a href="mailto:asharam341@gmail.com">asharam341@gmail.com</a>
49	Mrs. Radhikadevi	Asst. Professor	University College for Women, Koti, Osmania University, Hyderabad	9247479463	Nil
50	S. Asma Sulthana	Lecturer	Layola academy Degree and PG college, Alwal	7337433567	<a href="mailto:asmagri@gmail.com">asmagri@gmail.com</a>

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**Training schedule**  
**'Forest Genetic Resource Assessment, Conservation & Management'**

Sponsored by: Ministry of Environment, Forest and Climate Change

Organized by: Institute of Forest Biodiversity, Hyderabad

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**Day-I (1<sup>st</sup> November 2017)**

**9.0 am – 10.0 am:** Registration

**10.0 am – 10.15 am:** Inauguration

**10.15 am – 10.30 am:** Tea break

**10.30 am – 12.0 Noon:**

- Presentation on 'Forest Genetic Resources – basic concepts: What constitutes FGR?, characteristics of FGR'  
And
- Presentation on 'Value and Importance of Forest Genetic Resources – economic value, environmental value, ecosystem services and resilience, social value, cultural value, medicinal value, scientific value, etc.'  
**Dr. G.R.S. Reddy (IFB, Hyderabad)**

**12.0 Noon - 1.15 pm:**

- Presentation on 'Factors affecting Forest Genetic Resources – Opportunities and challenges in their conservation and sustainable utilization'  
**Dr. A. Sabitha Rani (Osmania University)**

**1.15 pm – 2.15 pm:** Lunch break

**2.15 pm – 3.15 pm:**

- Presentation on 'In *situ* conservation of Forest Genetic Resources in protected area networks (Biosphere reserves, National parks, Wildlife sanctuaries etc.)'  
**By Sri D. Jaya Prasad (IFB, Hyderabad)**

**3.15 pm – 3.30 pm:** Tea break

**3.30 pm – 4.30 pm:**

- Presentation on '*Ex situ* conservation approach of conserving and managing Forest Genetic Resources'  
**Sri P. H. Chawhaan (IFB, Hyderabad)**
- Video show



**Day-II (2<sup>nd</sup> November 2017)**

**10.0 am – 11 am:**

- HRD management session on Work and Mind  
By **Dr. M. C. Das (MCD Associates)**

**11.0 am – 11.15 am:**

- Tea break

**11.15 am – 12.15 pm:**

- Presentation on 'Application of GIS & GPS tools in Forest Genetic Resource assessment, monitoring, conservation and management'  
**Dr. C.S. Jha (NRSC, Hyderabad)**

**12.15 pm – 01.15 pm:**

- Video show

**1.15 pm – 2.15 pm:**

- Lunch break

**2.15 pm – 3.30 pm:**

- Presentation on 'Application of genetic tools in FGR assessment, conservation and management'  
By **Dr. S. Pattanaik (IFB, Hyderabad)**

**3.30 pm -3.45 pm:**

- Tea break

**3.45 pm – 4.30 pm:**

- Visit to *ex situ* conservation area of Redsanders & Sandalwood at IFB, Hyderabad

**Day-III (3<sup>rd</sup> November 2017)**

**8.00 am -1.30 pm:**

- Field visit to Forest Research Station, Mulugu for demonstration of *ex situ* conservation methods.

**1.30 pm – 2.30 pm:**

- Lunch break

**2.30 pm – 3.30 pm:**

- Presentation on '*Circa situm* approach (Agroforestry, Farm forestry, etc.) of conserving and managing Forest Genetic Resources.

**By Dr. G.R.S. Reddy (IFB, Hyderabad)**

**3.30 pm – 4.0 pm:**

- Valedictory and certificate distribution.

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**Internal Resource Persons**

<b>Sri D. Jayaprasad</b>		<b>Dr. G.R.S. Reddy</b>	
Designation	Director	Designation	Scientist G
Organization	IFB, Hyderabad	Organization	IFB, Hyderabad
Qualification	Indian Forest Service, Kerala cadre, 1990	Qualification	Ph.D. (Forestry)
Experience	Over 25 years' experience in forestry and wildlife management	Experience	Over 25 years' research experience in the field of forestry
Contact No	040-66309501	Contact No	040-66309502
Email ID	<a href="mailto:jpdusi@gmail.com">jpdusi@gmail.com</a>	Email ID	<a href="mailto:grsreddy@icfre.org">grsreddy@icfre.org</a>

<b>Sri P. H. Chawhaan</b>		<b>Dr. S. Pattanaik</b>	
Designation	Scientist G	Designation	Scientist F
Organization	IFB, Hyderabad	Organization	IFB, Hyderabad
Qualification	M.Sc. Student Agriculture (Plant Breeding & Genetics)	Qualification	Ph.D. (Forestry)
Experience	Over 27 years' experience in forestry with special reference to quantitative forest genetics and tree improvement	Experience	Over 19 years' research experience in the field of forestry
Contact No	040-66309520	Contact No	040-66309506
Email ID	<a href="mailto:pravinchawhaan@icfre.org">pravinchawhaan@icfre.org</a>	Email ID	<a href="mailto:pattanaiks@icfre.org">pattanaiks@icfre.org</a>

<b>Dr. M. Deepa</b>		<b>Sri M. B. Honnuri</b>	
Designation	Scientist C	Designation	Scientist C
Organization	IFB, Hyderabad	Organization	IFB, Hyderabad
Qualification	Ph. D. (Entomology)	Qualification	M. Phil, M.Sc. Student Botany
Experience	Seven years' research experience in forest entomology	Experience	Over fifteen years' research experience in forest biodiversity and agroforestry
Contact No	040-66309500	Contact No	040-66309500
Email ID	<a href="mailto:deepam@icfre.org">deepam@icfre.org</a>	Email ID	<a href="mailto:mbhonnuri@icfre.org">mbhonnuri@icfre.org</a>

<b>Sri Pankaj Singh</b>		<b>Sri Anil John</b>	
Designation	Scientist B	Designation	Deputy Conservator of Forest
Organization	IFB, Hyderabad	Organization	IFB, Hyderabad
Qualification	M.Sc. Student (Organic Chemistry)	Qualification	MBA (Finance)
Experience	Seven years' research experience in NTFP chemistry	Experience	Over twenty years' experience in forestry and forest management
Contact No	040-66309500	Contact No	040-66309524
Email ID	<a href="mailto:psingh@icfre.org">psingh@icfre.org</a>	Email ID	<a href="mailto:anil68john@gmail.com">anil68john@gmail.com</a>

### External Resource Persons

<b>Dr. A. Sabitha Rani</b>		<b>Dr. C. S. Jha</b>	
Designation	Assistant Professor	Designation	Scientist
Organization	Department of Botany, University College for Women, Osmania University, Hyderabad	Organization	National Remote Sensing Centre, Hyderabad
Qualification	Ph.D. (Genetics)	Qualification	Ph.D.
Experience	Over 25 years research experience and 12 years teaching experience	Experience	Over 25 years' research experience in remote sensing of vegetation
Contact No	9866930111	Contact No	9392048008
Email ID	<a href="mailto:sabitaamana@yahoo.com">sabitaamana@yahoo.com</a>	Email ID	<a href="mailto:chandra.s.jha@gmail.com">chandra.s.jha@gmail.com</a>

<b>Dr. M. C Das</b>	
Designation	Management consultant
Organization	MCD Associates, Vijayawada
Qualification	Ph. D.
Experience	Over 47 years' experience in teaching Commerce and Management subjects, soft skills, behavioral subjects and marketing strategies.
Contact No	9849085411
Email ID	<a href="mailto:dgmcdas@gmail.com">dgmcdas@gmail.com</a>

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## Training Photographs

Figure 12: Welcome address by course director Dr. S. Pattanaik



Figure 13: Inauguration of training programme by Sri D. Jaya Prasad, Director IFB



Figure 14: Classroom session by Dr. G. R. S. Reddy, IFB, Hyderabad



Figure 15: Classroom session by Dr. A. Sabitha Rani, Osmania University, Hyderabad



Figure 16: Classroom session by Sri D. Jaya Prasad, Director IFB



Figure 17: A view of an ongoing classroom session



Figure 18: Classroom session by Dr. M. C. Das, MCD Associates



Figure 19: Classroom session by Dr. C. S. Jha, NRSC





Figure 20: Classroom session by Sri Pravin H. Chawhaan, IFB



Figure 21: Field visit of stakeholders to Forest Research Station, Mulugu



Figure 22: Stakeholders visiting nursery area at FRC, Mulugu



Figure 23: Stakeholders visiting vegetative multiplication garden at FRC, Mulugu



Figure 24: Stakeholders visiting clonal seed orchards of *Eucalyptus* sp.



Figure 25: Stakeholders visiting clonal seed orchards of *Eucalyptus* sp.



Figure 26: Stakeholders visiting *Hardwickia binata* trial area



Figure 27: A view of the field visit to FRC, Mulugu



Figure 28: Feedback by stakeholders



Figure 29: A view of certificate distribution ceremony



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