

## FOREST RESEARCH

Research and Development circle was created in 1971-72 with headquarters at Hyderabad to ensure effective co-ordination of various research activities taken up in research centers and document research findings and disseminate information for practical application in the field.

There are (8) Research Centers and (2) Bio-diversity Parks in Telangana under the control of (2) Research Divisions are stationed at Hyderabad & Warangal. The main objectives of these Divisions are to attend the Forestry Problems in their respective jurisdiction, Breeding programme for important species, Improve Nursery Technology, Establishment Experimental plots like Progeny & Provenance trails, collection of better seed from seed stands and innovative Methods to produce Vermicompost, Organic manure and Bio-fertilizers.

### 1. FOREST RESEARCH CENTERS

Sl. No.	Name of the Research Center	Name of the Research Division	Total Area in Ha	Activities being taken up
1	Regional Forest Research Centre, Mulugu, Medak Dist.	State Silviculturist, Hyderabad	190.00	Experimental plots, improved Nursery Technology, Seed Collection centre. Vermicompost/Organic Compost Production unit
2	Field Research Station, Dulapally, RR Dist		37.00	Experimental plots, improved Nursery Technology, Medicinal Plants Seed centre. Vermicompost/Organic Compost Production unit
3	Biodiversity Park, Dulapally.		35.00	Existing mostly medicinal plants & other species. (Raising & maintenance of nursery).
4	Pylosite Gachibowli		1.00	Various varieties of plants planted by the people belongs to 300 countries during 2012-13. (Total area of the part is 7.5 Ha only 1Ha is pertaining to this Division.
5	Field Research Station, Warangal (H.Q)	Forest Geneticist, Warangal	5.00	Improved Nursery Technology, Production of Vermicompost and Organic compost Seed technology laboratory, Seed Distribution, Miyawaki Model Plot, Medicinal Garden
6	Field Research Station, Jakaram, Jayashankar Bhupalapally Dist.		50.00	Experimental plots, Improved Nursery Technology, Improved Nursery Technology
7	Field Research Station, Kesamudram, Mahabubabad Dist.		25.00	Experimental plots: Improved Nursery Technology
8	Field Research Station, Mahadevpur, Jayashankar Bhupalapally Dist.		35.00	Experimental plots: Improved Nursery Technology
9	Field Research Station, Achutapuram, Bhadradi Kothagudem Dist.		130.00	Experimental plots: Improved Nursery Technology, Improved Nursery Technology
10	Field Research Station, Allipally near Achutapuram of Bhadradi Kothagudem Dist.		101.35	Experimental plots: Improved Nursery Technology

### 2 - RESEARCH PLOTS

Sl. No.	Raising of Research / Experimental plots	Research Division	Research Centre	Area in Hectares
1	2	3	4	5
<b>State Silviculturist, Hyderabad</b>				
1	Mitragynaparvifolia CTA	S S, HYD	Mulugu	1.000
2	Cochlospermum religiosum Seed Stand	S S, HYD	Mulugu	0.620
3	Stereospermum suaveolens Seed Stand	S S, HYD	Mulugu	1.000
4	Dalbergialatifolia and Santalinum album Multistoried Plantation	S S, HYD	Mulugu	1.000
5	Meliadubia and Casuarinajhunghaniana Multistoried plantation	S S, HYD	Mulugu	1.000
6	Hymenodictyon excelsa	S S, HYD	Mulugu	0.660
<b>Total for State Silviculturist, Hyderabad</b>				<b>5.280</b>
<b>Forest Geneticist, Warangal</b>				
1	Dalbergialatifolia Progeny Trial Plot	FG, WGL	Achutapuram	0.800
2	Pterocarpus marsupium Progeny Trial Plot	FG, WGL	Achutapuram	1.400
3	Mitragynaparvifolia Clonal Testing Plot	FG, WGL	Achutapuram	1.640
4	Domestication Program-Brideliaretusa-Bulked Planting	FG, WGL	Achutapuram	0.800
6	Dalbergialatifolia Seed Stand	FG, WGL	Achutapuram	4.000
7	Pterocarpus marsupium Seed Stand	FG, WGL	Achutapuram	3.500
8	Domestication Program-Schreberaswietenoides-Bulked Planting	FG, WGL	Achutapuram	1.000
9	Stericulaurens Seed Stand (pole cuttings)	FG, WGL	Achutapuram	2.300
10	Cochlospermum religiosum Seed Stand	FG, WGL	Achutapuram	1.000
11	Dalbergialatifolia Progeny Trial Plot	FG, WGL	Mahadevpur	1.200
12	Pterocarpus marsupium Progeny Trial Plot	FG, WGL	Mahadevpur	0.800
<b>Total for Forest Geneticist, Warangal</b>				<b>18.440</b>
<b>GRAND TOTAL</b>				<b>56.290</b>

### 3 – RESEARCH PLOTS ESTABLISHED UNDER TREE AND PASTURE SEED DEVELOPMENT

Sl. No.	Raising of Research/Experimental plots	Research Division	Research Centre	Area in Hectare
1	2	3	4	5
<b>State Silviculturist, Hyderabad</b>				
1	Ailanthus excelsa	SS HYD	Mulugu	5.00
2	Meliadubia	SS HYD	Mulugu	1.00
3	Hardwiciabinata	SS HYD	Mulugu	2.00
4	Terminaliatomentosa	SS HYD	Mulugu	2.00
5	Dolichandronecrispa	SS HYD	Mulugu	2.00
6	Bombaxceiba	SS HYD	Mulugu	1.36
<b>Total for State Silviculturist, Hyderabad</b>				<b>13.36</b>
<b>Forest Geneticist, Warangal</b>				
1	Adina cardifolia	FG WGL	Acutapuram	2.000
2	Ougeniaoogensis	FG WGL	Acutapuram	1.000
3	Meliadubia	FG WGL	Acutapuram	3.000
4	Ailanthus excelsa	FG WGL	Acutapuram	0.000
5	Mitragynaparvifolia	FG WGL	Acutapuram	2.000
6	Hardwiciabinata	FG WGL	Acutapuram	2.000
7	Albizia procera	FG WGL	Acutapuram	4.000
8	Soymidafebrifuga	FG WGL	Acutapuram	1.000
<b>Total for Forest Geneticist, Warangal</b>				<b>15.000</b>
<b>GRAND TOTAL</b>				<b>40.360</b>

## ACTIVITIES UNDER PUBLICITY

The Forest utilization Office is having a statistical Cell which collects entire information of the entire state and consolidates all the information pertaining to all the wings of the department and publishes the important Documents like Forest at Glance, Annual Administration Report and Facts and Figures of the entire State. These reports are basic documents for the preparation Socio- Economic Survey Report of the Forest Department and also for preparation of the information for any concerned issue of the Forest Department by the Directorate of Economics & Statistics, State Government, Government of India and all other departments. The Telephone data of department will be collected by the wing and publish regularly the Telephone directory of Forest department.

The other important activity of the F.U.O, Hyderabad is the publicity and awareness activities for the department whenever the state functions are organised on behalf of the Department. The F.U.O will be the nodal officer for organising the exhibitions at the places of State Functions like Vanamahotsava, Vanya Prani Sapthah, Martyr's day and other important state functions. The F.U.O will corresponds with I&PR Department in organising Press and Print Media for the State Functions. The other activity of publicity includes organising the Tableaux on Telangana Formation Day (2<sup>nd</sup> June). F.U.O will prepare the one Exhibition stall in the Industrial exhibition which is organised regularly in January and February. The Forest Department stall will highlight all the activities of the Department like Planting activity, Protected Areas, Wildlife, Zoo activities, Protection, GIS activities, and all other departmental activities. This will enlighten the people regarding the working of the Forest Department in the state.

The other most important responsibility of the F.U.O is operating the Telangana Forest Benevolent Fund of the entire State. F.U.O is the Treasurer of the **Telangana Forest Benevolent Fund Society**. He is responsible for the maintenance of the FBF records, deposit TFBF subscriptions from all the employees of this Telangana Forest Department, process of claims and custodian of Funds of the Telangana Forest Benevolent Fund.

The following publications are published by F.U.O under supervision of Chief Conservator of Forests, Hyderabad.

Sl. No.	Name of the publication
1	Annual Administration Report
2	Forests at a Glance
3	Facts & Figures
4	Telephone Directory