

ACTIVITY REPORT



Dr. Sitaram Prasad Panda
Scientist 'B'
AJCB Indian Botanic Garden, BSI
Howrah

Research Career Details

Title of the Thesis (2002-2010): Floristic Studies in the Orissa Coast

Name of the University: Utkal University, Bhubaneswar, Odisha

Junior Research Fellow (2004-2006) : AICOPTAX-Orchids, MoEF & CC, Govt. of India

Bhubaneswar Centre

Regional Plant Resource Centre, Bhubaneswar

Senior Research Fellow (2006-2012) : AICOPTAX-Orchids , MoEF & CC, Govt. of India

Bhubaneswar Centre

Regional Plant Resource Centre, Bhubaneswar

Herbarium Keeper (2012-14)

: ICZM Project, World Bank

Odisha State Forest Dept. (Wildlife Wing)

Project Co-ordinator (2014-15)

: Odisha Biodiversity Board

Odisha State Forest Dept.

Scientist 'B' (06.05.2015)

: AJCBIBG, BSI, Howrah

ANNUAL ACTION PLAN PROJECTS

- Enrichment of medicinal plant section (Charak Udyan) of AJC Bose Indian Botanic Garden through survey and introduction of medicinal plants (2015-18)
- Development of Division No. 25 of AJC Bose IBG (2012-17).

Enrichment of medicinal plant section (Charak Udyan) of AJC Bose Indian Botanic Garden through survey and introduction of medicinal plants

- Two field collections tours have already been conducted
- Darjeeling, Sukna, Rajabhatkhawa area under N. Bengal and Kandhamal area (Eastern Ghats) were surveyed
- Collected 41 species of medicinal plants from N. Bengal and grown them in the Nursery for introduction in the Charak Udyan
- Collected 45 species of medicinal plants from Kandhamal
- Collected RET species like *Lasiococca comberi* Haines, *Hypericum gaitii* Haines, *Symplocos racemosus* Roxb. and *Cordia macleoidii* Hook.f. & Thomson
- Collected and maintained 5 species of *Ocimum* and 1 variety

Development of Division No. 25 of AJC Bose IBG

- ❖ Conducted one tour to Tripura (Agartala and adjoining areas)
- ❖ 27 species of RET economic important plants and maintained in the Nursery
- ❖ Two Orchids viz. *Eulophia graminea* R. Brown ex Lindl. and *Zeuxine longilabris* (Lindl.) Trimen were reported for the first time from the state
- ❖ Introduction of medicinal plants in the Charak Udyan is under progress



Lasiococca comberii



Kaempferia galanga

GARDEN DEVELOPMENT WORKS

- Maintenance of Nursery No.2
- Developed plant saplings for introduction and
- Introduction of plants including cactus like *Eucactus* sp. and *Ferrocactus* sp. (division wise)
- Collection of seeds and germination
- Trimming of plants and lake cleaning works
- Garden cleaning works

➤ Celebration of Important Days

➤ Attended Dignitaries and VIPs

➤ Distributed plant saplings in the World Environment Day and VanMahotsava

TRAININGS ATTENDED

- ❖ “Communication skill and time management” at Institute of Govt. Accounts & Finance, Ministry of Finance, Regional Training Centre, 15, Kolkata on 10th & 11th September 2015
- ❖ “Financial Management in Research Organisations” at IIPA, New Delhi from 03rd-07th October 2016

Delivered a talk on Plant preservation techniques as a resource person followed by field demonstration at RMNH, Bhubaneswar, Odisha on 28th January 2017

PUBLICATION DETAILS

Nature of publication	Total Nos.	After Joining BSI
Books	02	--
Scientific Papers (in journals)	52	10
Book chapters	18	--
Abstracts	15	01
Papers Accepted	NA	03
Total (excluding abstracts & accepted)	72	10

NEW RECORDS

❖ India	: 02
❖ Peninsular India	: 01
❖ Eastern Ghats	: 02
❖ Odisha	: 10
❖ Andhra Pradesh	: 17
❖ A & N Islands	: 03
❖ Jharkhand	: 01
❖ Tripura	: 02

Total 38 species.....

ADMINISTRATIVE RESPONSIBILITIES

- ❖ Member of TEC
- ❖ Member of Purchase Committee
- ❖ Drawing & Disbursing Officer
- ❖ Garden Curator in Charge (17.05.16 to 25.05.16)

Achievements:

- E-payment of salaries off all the staff of AJCBIBG
- PFMS entry of bills
- Timely payment of bills
- Carried out other responsibilities as and when required by the senior officers and other officials

Future Plan of Research

- ❑ Enrich the ROSE collections and CACTUS collections of AJCBIBG
- ❑ Development of the ORCHIDARIUM and GERMPLASM CONSERVATION of orchids of Eastern Ghats
- ❑ Qualitative and quantitative assessment of MANGROVES of Odisha



THANK YOU



Save forests, save bio-diversity.....

