

SCIENTIST PROFILE



1. Name & Designation : Dr. Hata Nath Subudhi
Senior Scientist
2. Date of Birth : 10th December, 1961
3. Date of joining ICAR : 21st July, 1993
4. Date of joining the present post : 21st July, 2003
5. Qualification (highest degree) : Ph.D (Botany)
6. Post Doctoral Research Experience/Training:
Training:” Genetic evaluation and utilization” held at Ubon Rice Research Centre, Thailand
11th September–20th October, 2000.
7. Area of Specialization/research interest:
 - Plant taxonomy and biodiversity conservation. Bio diversity studies of mangroves, wetland plants, medicinal plants and their conservation. Exploration, collection, characterization and conservation of rice genetic resources including aromatic rice and wild relatives of cultivated rice.
8. Significant Contribution including products and patents (Five bullets):
 - Collection, identification of forage legumes and grasses in Rajasthan.
 - Identification of some new records of weed species from forage fields of Jhansi
 - Collection, characterization of rice genetic resources in general and aromatic short grain rice in particular.
 - Studies on physico-chemical and cooking characters in released rice varieties.
 - Demonstration of popular rice varieties and evaluation of yield characters over seasons.
9. Awards/Honours:
 - Scientist of the year award National Environmental Science Academy, New Delhi.
 - Eminent scientist award of National Environmental Science Academy, New Delhi.
10. Publications (10 best):
 - i. **Subudhi HN**, Das Sanjukta, Swain D, Singh ON and Sharma SG (2012). Studies on Grain Yield, Physico-Chemical and Cooking Characters of Elite Rice Varieties (*Oryza sativa* L.) in Eastern India. **Journal Agriculture Sciences** 4(12): 269-275.
 - ii. **Subudhi HN**, Swain D Samantaray S and Singh ON (2012). Collection and agromorphological characterization of aromatic short grain rice in eastern India. **African Journal Agricultural Research** 7(36): 5060-5068.
 - iii. **Subudhi HN** and Das Sanjukta (2011). Evaluation and selection of long slender Aromatic rice (*Oryza sativa* L.) for higher profit in Eastern India. **Indian Journal Agriculture Science** 81(7): 654-656.
 - iv. **Subudhi HN**, Meher J, Bose LK and Das Sanjukta (2009). Genetic diversity studies of promising rice varieties of Eastern India based on quality characters. **Oryza** 46(4): 271-274.
 - v. **Subudhi HN**, Bose LK, Prasad D and Swain D (2008). Genetic diversity studies in promising lowland rice varieties. **Oryza** 45(4): 273-276.
 - vi. **Subudhi HN**, Swain D, Panda SP and Choudhury B P (2008). Bio-diversity of wild rices in Orissa and necessity for conservation. **Bulletin Pure and Applied Sciences** 27B (1-2): 1-12.

- vii. **Subudhi HN** and Padhi G (2008). Field evaluation of rice cultivars against the yellow stem borer *Scirpophaga incertulas* (wlk.). **Oryza** 45(3): 222-225.
- viii. **Subudhi HN**, Panda SP and Nayak PK (2002). Systematic enumeration of plant from Malpura and adjoining regions (Rajasthan). **Bulletin Pure and Applied Sciences** 21B(2): 77-86.
- ix. **Subudhi HN**, Saha D and Choudhury BP (2000). Collection of *Desmodium* Desf. and its wild relatives from Orissa and necessity for conservation. **Journal Econ. Tax. Bot.** 24(3): 695-699.
- x. **Subudhi HN**, Vinod Shankar and Singh JP (1997). Forage *Desmodiums*: Ecology and potentials. **Indian Journal Plant Genetic Resources** 10(1): 97-109.