

PROFILE

- Name** : Dr. Shyamaranjan Das Mohapatra
- Designation** : Principal Scientist (Entomology)
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- 1. Date of Birth** : 10th August 1973
- 2. Areas of Specialization** : Ecological Entomology, Precision Pest Management, Pest Forecasting
- 3. Education** : Ph.D. in Agricultural Entomology
- 4. Professional History** :
- Principal Scientist (Entomology) (2014- Till date)
ICAR-National Rice Research Institute, Cuttack-756006, Odisha, India.
 - Senior Scientist (Entomology) (2012-2014)
ICAR-National Rice Research Institute, Cuttack-756006, Odisha, India
 - Senior Scientist (Entomology) (2008-2012)
Indian Institute of Pulses Research (ICAR), Kanpur, India
 - Scientist (Entomology) (2003-2008)
G.B. Pant University of Agriculture & Technology, Pantnagar, India
- 5. Publications** :
- Mohapatra SD and Mishra PN 2018 Effect of weather on the scarab beetles and chemical management of *Holotrichia longipennis* in soybean. *Journal of Agrometeorology* 20 (Special Issue-I): 188-192.
 - Mohapatra SD, Tripathi R, Kumar A, Kar S, Mohapatra M, Shahid M, Raghu S, Gowda BG, Nayak AK and Pathak H 2019 Eco-smart pest management in rice farming: prospects and challenges *Oryza* (56 Special Issue) (4): 143-155
 - Tripathi R, Moharana KC, Nayak AD, Dhal B, Shahid Md., Mondal B, Mohapatra SD, Bhattacharyya P, Fitton N, Smith P, Shukla AK, Pathak H, Nayak AK 2019 Ecosystem services in different agro-climatic zones in eastern India: impact of land use and land cover change. *Environmental Monitoring and Assessment* 191 (2): 98
 - Kumar U, Nayak AK, Panneerselvam P, Kumar A, Mohanty S, Shahid M, Sahoo A, Kaviraj, M, Priya H, Jambhulkar NN, Dash PK, Mohapatra SD, Nayak PK 2019 Cyanobiont



diversity in six *Azolla* spp. and relation to *Azolla*-nutrient profiling. *Planta*: 1-13.

- Nayak PK, Nayak AK, Panda BB, Lal B, Gautam P, Poonam A, Shahid M, Tripathi R, Kumar U, Mohapatra SD, Jambhulkar NN 2018 Ecological mechanism and diversity in rice based integrated farming system. *Ecological Indicator* 91: 359–375.
- Panneerselvama P, Kumar U, Sahu S, Mohapatra SD, Dangar TK, Parameswarana C, Jahana A, Senapati A, Guru Prasanna Pandi GGP 2018 Larvicidal potential of *Skermanella* sp. against rice leaf folder (*Cnaphalocrosis medinalis* Guenee) and pink stem borer (*Sesamia inferens* Walker). *Journal of Invertebrate Pathology* 157: 74-79.
- Kumar U, Berliner J, Adak T, Rath PC, Dey A, Pokhare SS, Jambhulkar NN, Kumar A and Mohapatra SD. 2017 Non-target effect of long-term application of chlorpyrifos on soil microbes, nematodes and its persistence under sub-tropical rice-rice cropping system. *Ecotoxicology and Environmental Safety* 135: 225-235.
- Mahapatra B, Adak T, Patil NKB, Pandi GGP, Gowda GB, Yadav MK, Mohapatra SD, Rath PC, Munda S and Jena M 2017 Effect of abiotic factors on degradation of imidacloprid. *Bulletin of Environmental Contamination and Toxicology* 99 (4): 475-480.
- Mohapatra SD, Rath PC and Jena M 2016 Sustainable Management of Insect Pests and Diseases in Rice in Rainfed Low Land Ecosystem: A Case Study. *Indian Journal of Plant Protection* 44(2): 189-191
- Mohapatra SD, Mishra PN and Singh MP 2013. Management of white grub, *Holotrichia longipennis* Blanch through post-sown soil application of insecticides in upland rice. *Oryza* 50 (4): 419-421
- Citation: 112, H index: 6, i10 index: 4

6. Awards and Recognitions :

- Fellow of Entomological Society of India, New Delhi.
- Received Certificate of Appreciation for delivering seminar on “NRRI ‘riceXpert’ App: A digital tool for rice farming” at International Rice Research Institute, Los Banos, Laguna, Philippines during October 2017

- Best paper award in National Symposium on 'Frontier Areas of Entomological Research' held at Division Entomology, I.A.R.I., New Delhi during November 5-7, 2003.
- Reviewer of Indian Journal of Agricultural Sciences, Journal of Agrometeorology, Indian Journal of Plant Protection, Oryza, Journal of Root Crops.