

National Bureau of Fish Genetic Resources

(Indian Council of Agricultural Research)
Canal Ring Road, Dilkusha PO, Lucknow-226002, India



Name Dr. L.K. Tyagi

Designation Principal Scientist

Date of birth 10.09.1971

Professional experience Experience: Over 16 yrs

Qualification (PG and above) Ph.D. (Agril. Extension), IARI,

New Delhi

M.Sc. (Ag. Communication & Extension), GBPUAT, Pantnagar

Current area of Research Co-management of fisheries resources.

Area of Research Expertise (in bullets not more than 10)

- Role, impact and potential of community organizations/ local institutions and other stakeholders in conservation and co-management of fishery resources.
- Traditional ecological knowledge of fisherfolks.
- Socio-economic valuation and impact assessment of conservation policies and programmes on socio-economics of fishing communities and the fishery resources.
- Impact of protected aquatic habitats on socio-economics of fishing communities.
- Community-based conservation and sustainable development of selected fishery resources

Awards/ Recognitions (only National and International)

- Awarded a Fellowship by the Netherlands Government to attend a three weeks International Training Programme at the Netherlands.
- Shanti Prasad Goel Award 2015 of the Society for Community Mobilization for Sustainable Development, New Delhi.
- Young Scientist Award 2014 of the Indian Society of Extension Education, New Delhi.
- Distinguished Service Award 2014 of the Bioved Research Society, Allahabad.
- Distinguished Service Award 2013 of the Society of Biological Sciences and Rural Development, Allahabad.

- Institute Award for Technology Transfer for the Year 2009-10 by NBFGR, Lucknow
- Technology Promotion Award of NBFGR for the Year 2008-09.
- Best Paper Award in the National Seminar on Emerging Challenges and Paradigm for Sustainable Agri-Rural Development at Solan, H.P. during 18 -20 December, 2012.
- Awarded Best Poster Presentation Award in 5th National Extension Education Congress - 2009 at CSAUAT, Kanpur during 5-7 March, 2009.
- 'Best Annual Report Award 2009 10' to our Institute by the Indian Council of Agricultural Research, New Delhi. The report was co-edited by me with the Director.
- 'Best Annual Report Award 2006 07' to our Institute by the Indian Council of Agricultural Research, New Delhi. The report was co-edited by me with the Director.
- 'Best Annual Report Award 2003 04' to our Institute by the Indian Council of Agricultural Research, New Delhi. The report was co-edited by me with the Director.
- NBFGR Annual Hindi Magazine 'Matsya Lok' 2012 co-edited by me was awarded the First Prize by 'Nagar Rajbhasa Karyanvayan Samiti, Lucknow.
- Awarded Senior Research Fellowship by the Indian Council of Agricultural Research (ICAR), New Delhi during Ph.D. studies (1994-98).
- Qualified University Grants Commission, New Delhi National Eligibility Test (NET) in Rural Development (1994).
- Qualified ICAR NET in Agricultural Extension (1994).

Publication (no.)

• Rese	arch papers	22
• Revie	ews	08
Book	S	02 (Co-editor)
Book	Chapters	10
• Popu	lar articles	26
Othe	rs -	
• Ext	ension Bulletins/Folders	16
• Tra	ining Manual	03 (Co-editor)
• Anı	nual Magazine	05 (Co-Editor)

Important Research Publications

- Lal, K.K.; Braj K Gupta; Arvind Kr. Dwivedi; Rajeev Kr. Singh; Suresh Chandra; Vindhya Mohindra; Lalit Kr. Tyagi; Amit Singh Bisht; Rama Sankar Sah; Ajey Kr. Pathak and J.K. Jena. 2016. Length-weight relationship of selected freshwater fish species from three diverse ecological regimes in India. *Indian J. Fish.*, 63(1): 107-112.
- **Tyagi, L.K.**; A.S. Bisht and Amar Pal. 2015. Co-management of Reservoir Fisheries for Sustainable Livelihoods: Insights for Fishery Managers and Extension Professionals from Field Studies in India. *Indian J. of Extension Education*, 51 (1&2): 45-55.
- **Tyagi, L.K.** 2015. 'A Critical Review of the Extension Science as Practiced in India with an Agenda for Reform'. Lead paper in Souvenir of the National Seminar on Extension Innovations and Methodologies for Market-led-Extension and Agri-Development at RVSKVV, Gwaliar 2015.
- **Tyagi, L.K.;** A.S. Bisht and Amar Pal. 2014. Performance of Fishing Cooperative Societies in Implementing Fish Conservation Measures: Case Studies from Two Reservoirs of Orissa. *J. Community Mobilization and Sustainable Development*, 9(1), 48-51.
- **Tyagi, L.K.**; Braj K Gupta; Ajay Pandey; A.S. Bisht, K.K. Lal; Peyush Punia; Rajeev K. Singh; Vindhya Mohindra and Joykrushna Jena. 2014. Length–Weight Relationships and Condition Factor of Snow Trout, *Schizothorax richardsonii* (Gray, 1832) From Different Rivers of the Himalayan Region in India. *Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci.* 84(2):299–304.
- **Tyagi, L.K.**; A.S. Bisht; Amar Pal and K.K. Lal. 2013. Functioning of Fishing Cooperative Societies in Selected States of India. *J. Community Mobilization and Sustainable Development*, 8(1), 90-93.
- Sarkar, U.K, A.K. Pathak, **L.K. Tyagi**, S.M. Srivastava, S.P. Singh and V.K. Dubey. 2013. Biodiversity of freshwater fish of a protected river in India: comparison with unprotected habitat. *Rev. Biol. Trop. (Int. J. Trop. Biol.)* 61 (1): 161-172.
- Lal, K.K.; Rajeev K. Singh; Ajay Pandey; Braj K Gupta; Vindhya Mohindra; Peyush Punia; Smita Dhawan; Jyoti Verma; **L.K. Tyagi**; Praveen Khare and Joykrushna Jena. 2012. New Distribution Records of Tor Mahseer, Tor tor (Hamilton, 1822) in the Peninsular India. *Journal of Applied Ichthyology* 2012, 1–5, doi: 10.1111/jai.12017.
- Lal, K.K.; **L.K. Tyagi**; A.S. Bisht, R.S. Patiyal and A.K. Yadav. 2012. Educational roles of cooperative institutions in fisheries resource management: Case studies from Northern India. *Indian J. of Adult Education*. 73 (1), 87-94.
- **Tyagi, L.K,** Amar Pal and W.S. Lakra. 2011. Capacity building of local groups for fish seed rearing An institutional innovation of tribal fisherfolks at Tawa reservoir, M.P., India. *Indian J. of Extension Education*, 46 (1&2), pp 46-49.
- **Tyagi, L. K.**. Role and potential of fisherfolk/ community organizations in conservation and management of fishery resources. 2009. *In:* De, H.K., M. Kumaran and G.S. Saha. Advances in Aquaculture Extension. Narendra Publishing, New Delhi, 2009.
- Tyagi, L. K., Amar Pal; A.S. Bisht and W.S. Lakra. 2008. Conservation orientation about fishes in

- Northern India. *Indian Research J. of Extension Education*, **8 (2&3)**: 46-50.
- **Tyagi, L. K.**; U.K. Sarkar and S.K. Paul. 2007. People's perception about conservation of fishery resources outside the protected water bodies: A case study in Lakhimpur Khiri Distt. of UP. *Indian Research Journal of Extension Education*, **7 (1)**: pp. 36-38.
- **Tyagi, L. K.**, P.C. Mahanta, S.M. Srivastava and W.S. Lakra. 2007. Participatory awareness programmes An effective educational tool for promoting fish conservation in North Eastern Region of India. *Indian J. of Adult Education*, **68** (1&2).
- **Tyagi, L. K.**, Amar Pal and W.S. Lakra. 2007. Mobilization of collective action for fishing rights and management of fishery resources: A case study. *Indian Research Journal of Extension Education*, **7 (2&3)**: pp 26-29.
- **Tyagi, L. K.**, U.K. Sarkar and S.K. Paul. 2007. People's perception on conservation and management of fish germplasm resources in and around wildlife protected areas: A study in Katerniaghat Wildlife Sanctuary, UP. *Indian J. of Extension Education. (Accepted).*
- Sarkar, U. K., **Pathak A. K.**, D. Kapoor; S.K. Paul; S.M.. Srivastava and L.K. Tyagi. 2007. Fish Biodiversity in the water bodies of Samaspur Bird Sanctuary, Uttar Pradesh: Towards developing freshwater aquatic sanctuary. *J. Bombay Nat. Hist. Soc.* **104 (1)**: 51- 54.
- **Tyagi, L. K.** and B.P. Sinha. 2004. Empowerment of Rural Women through Panchayats: A Diagnosis. *IASSI Quarterly.* **23 (1)**: 132-145.
- **Tyagi, L. K.** and B.P. 2003. Sinha. People's faith in panchayati raj institutions. *Indian Journal of Extension Education*. **39 (1&2)**: 80-83.
- **Tyagi, L. K.**, B.P. Sinha and Rashmi Singh. 2002. Leadership style and Development functioning of Panchayat Bureaucracy. *Rajasthan Journal of Extension Education*. No. **10**: 17-22.
- **Tyagi, L. K.** and B.P. Sinha. 2002. Interpersonal Relations among Panchayat Representatives. *Indian Res. J. of Ext. Education.* **2 (1)**: 131-133.
- **Tyagi, L.K.** and B.P. Sinha. 2000. Development Orientation of Panchayat Representatives and Non-Representatives. *Indian J. of Extension Education*. **36 (1&2)**: 1-8.