

# GREEN HANDBOOK



## About the Author

Dr. Anand Hiremath is a Civil Engineer and holds a Master's Degree in Environmental Engineering from the Indian Institute of Technology Guwahati (IIT Guwahati). He spent six years carrying out extensive research and prepared a doctoral thesis on: Integrated Risk Assessment Framework for Development of Best Practices in Ship Recycling. Recently, he was awarded Doctorate Degree for his research work on Ship Recycling by Indian Institute of Technology Bombay (IIT Bombay). In addition, he has a diploma in Industrial Safety and is a qualified OHSAS 18001:2007 and ISO 9001:2015 Lead Auditor from Bureau Veritas and IRQS, respectively. Dr. Hiremath is also an "Approved Haz. Mat.

Expert" from DNV GL. Dr. Hiremath has been a member of the GMS family for the last two years as Green Recycling Specialist, based in Bhavnagar, India, where he works closely with select yards ensuring compliance with the guidelines of the Hong Kong Convention (HKC) for Safe and Environmentally Sound Recycling of Ships. Moreover, Dr. Hiremath is responsible for the development and implementation of GMS Responsible Ship Recycling Programme (GMSRSRP) and is the Head of Research and Development Division of GMS. He has participated in several projects on Green Ship Recycling, including the European Union FP6 funded project (DIVEST) and has conducted a study on preventive technological interventions for improving environmental attributes of ship recycling (Green Alang Initiative) funded by the Gujarat Maritime Board, Government of Gujarat, India. Dr. Hiremath's extensive research is more likely to be the most comprehensive study on Ship Recycling anywhere in the world, which provides conclusive scientific evidence that proves responsible ship recycling can be done in India. Dr. Hiremath's research has been published in scientific journals in USA, Europe, UK and India.



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