

## Session Five

**Dr. BP Terney Pradeep Kumara**  
General Manager  
Marine Environment Protection Authority (MEPA)  
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Dr. P.B. Terney Pradeep Kumara holds B.Sc. 2nd Class Hons (Zoology special), University of Ruhuna and Ph.D. in Coral Ecology, University of Kalmar, Sweden.

He was the Head of the Department of Oceanography and Marine Geology, for seven years and actively engaged in marine and coastal ecological knowledge dissemination, management, research, assignments and consultancies for more than 19 yrs.

He is a PADI certified diver at Dive Master level and an Underwater Photographer with immense experience in exploring reefs and evaluating and managing coastal and marine ecosystems in most parts of Sri Lanka and participated in scientific diving explorations in India, the Maldives, Kenya, Tanzania, Indonesia, Australia, China, Sweden, Vietnam and Japan.

Dr. Terney has taken part in number of environmental assessment studies including BoBLME/WOTRO/CIDA/SIDA/ADB/GEF/ APN/CORDIO/Total and IUCN funded projects contributing as the team Leader or marine ecosystem specialist capacity.

He has already published 60 international and local abstracts, 20 research publications with the contribution to more than 10 book chapters.

Also he is a UNEP Expert Advisory Group Member for the Marine Litter and Microplastics and also an active member in the preparation of Marine Litter Management Plan for South Asian Seas (SAS) region.

He is a visiting lecturer for University of Kelaniya, Peradeniya, Moratuwa, Ocean University, National Institute of Occupational Safety and Health (NOISH) and University of Nha Trang, Vietnam.

His major contributions are Impacts of bottom trawling on habitats and biodiversity in the Palk Bay, Diversity and distribution

of marine angiosperms in Puttlam lagoon, Biophysical monitoring of Pigeon Island Coral Ecosystem, Capacity development in Marine Science, Tsunami influence and ecosystem restoration, Assessments of the ecological and socio-economic status of the proposed Gulf of Mannar biosphere reserve and 'Re-incorporating the excluded: Providing space for small-scale fishers in the sustainable development of fisheries of South Africa and South Asia. Further, he has undertaken marine ecological surveys in studies such as Assessing cetacean populations and important cetacean habitats in Bay of Bengal large marine ecosystem, Ecological profiling and recommendations for the management of Pigeon Island Marine sanctuary and marine invasive alien species. At present he is instrumental in policy development and onsite action and awareness campaigns on coastal and marine pollution control in Sri Lanka.

Dr Terney Pradeep Kumara is a recipient for 'Science Popularization Award (English medium) 2005' awarded by Sri Lanka Association for the Advancement of Science (SLAAS) at 61st SLASS annual sessions and 'Ruhuna University vice chancellor's award for the most outstanding young scholar of the year 2006' for his outstanding personal achievements and the service rendered to the University of Ruhuna.

Dr. Terney is currently working as the General Manager, Marine Environment Protection Authority, Ministry of Mahaweli Development and Environment and a Senior Lecturer to the Department of Oceanography and Marine Geology, University of Ruhuna.