

# കേരള സംസ്ഥാന ജൈവവൈവിധ്യ ബോർഡ് KERALA STATE BIODIVERSITY BOARD



A statutory and autonomous body, Government of Kerala

L-14, Jai Nagar, Medical College (PO), Thiruvananthapuram – 695 011  
Tele fax: 0471-2448234 | Ph: 0471-2554740  
E-mail: keralabiodiversity@gmail.com | Website: www.keralabiodiversity.org

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The Principal  
SN College, Kollam

Sir,

The unprecedented rain and resulting floods has caused extensive damage to ecosystems of Kerala due to land slide, soil erosion, deposition of silt and sand, pollution, uprooting of trees etc to name a few. Mass mortality of earthworms has been reported from several places which will adversely affect the fertility of the soil. Further the impact on Biodiversity both long term and short term has to be studied, before developing a sustainable development path for Kerala. This can be achieved only with the active participation of experts in a wide range of subjects.

In this context a consultative workshop was conducted on 04/09/2018 in which the major Central/State Government institutions in Kerala had actively participated and made several suggestions. It was suggested that a quick assessment of the impact at the local level by Biodiversity management committees may be conducted, which will be followed by studies on the Impact on specific ecosystems/ indicator species and development of strategies and action plan for rejuvenation and livelihood support by Sustainable utilization of Biodiversity. A list of experts from various participating institutions who can associate with the program was also drafted during this meeting.

KSBB is planning to start the assessment by 01/10/2018 and a team of KSBB staff and volunteers will do the field level survey and documentation. It is proposed that the data collected will be compiled and a district wise report prepared with inputs from the experts in the respective field.

I request the co-operation of your institute in this study and to depute **Dr. M.S.Kiranraj** as State level expert for flood impact assessment and to provide assistance for scientific validation/ identification of species while consolidating the report at district level (Kollam) which will be duly acknowledged in all publications.

Hoping to get your whole hearted support in this urgent activity dealing with consequence of unprecedented crisis that befell on the State. Support of your Institute's vast repertoire of experience knowledge and capabilities will go a long way to make this programme truly successful.

Yours sincerely,

**Dr. S. C. Joshi IFS(Retd.)  
Chairman**