



VIHARA FOUNDATION

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December 10, 2009

Takeshi Utsumi, Ph.D., P.E.,
Chairman, GLOSAS/USA
GLOBAL Systems Analysis and Simulation Association in the U.S.A.
43-23 Colden Street, Flushing,
NY 11355-5913, U.S.A.

Reference: Letter of Intent to Participate in the Creation of India's Global Early Warning System (IGEWS)

Dear Dr. Utsumi:

It is with pleasure and interest that I would like to inform you of the expressed interest of the Vihara Foundation (VF) to participate in the creation of India's Global Early Warning System Project.

VF will contribute to the project for the development of IGEWS the following expertise:

- (1) Building sector Total Life Cycle Valuation (TLCv) Energy-Economic-Carbon-Productivity Modeling
- (2) Agrarian Sector Total Life Cycle Valuation (TLCv) Energy-Economic-Carbon-Productivity Modeling
- (3) Comprehensive Rural Sustainable Development Modeling (CRSDP) with application for carbon reduction and sequestration

It is expected that these models will complement the existing Millennium Institute's Threshold 21 (T21) model for the success of developing IGEWS. Further, we (VF) will be working in partnership with the MS Swaminathan Research Foundation Climate Research Center, Chennai. We look forward to contribute actively and substantially towards development of IGEWS.

Yours Respectfully,

Dennis Ramdahin
Founder, Environmental Scientist
& Sustainable Development Practitioner

cc: Dr. MS. Swaminathan
Dr. P. Raman
M. Glasgow