

Statement regarding Sponsored Projects executed or ongoing

- *Institute-cum-Principal Investigator and Nodal Coordinator* of the MoES Project titled “**Seismic Hazard Assessment, Microzonation, and Evaluation of Vulnerability & Risk of the Urban Kolkata**” (total sanction amount -- **Rs. 4.327 Crores** for 3 years during April 2010 and 2013) (MoES/P.O. (Seismo)/1(60)/2009 dated 04.03.2010).
- *Principal Investigator* of the MoES Sponsored Project titled "**Seismic Hazard and Risk Assessment of Darjeeling-Sikkim Himalaya**" (total sanction amount = **Rs. 40 Lac** for 3 years during 2009-2012) (MoES/P.O. (Seismo)/1(57)/2009 dated 11.01.2010).
- *Covenor* of the **Third National Steering Committee Meeting on “Seismic Microzonation”** under the aegis of The Ministry of Earth Science, New Delhi held on 6th August 2009 at Salt lake City Extension Center, IIT Kharagpur with the participation of about 25 members. (MoES/P.O. (Seismo)/2(04)/2007 dated 13.07.2009).
- *Covenor* of the **First National Steering Committee Meeting-cum-workshop on “Seismic Microzonation”** under the aegis of The Ministry of Earth Science, New Delhi held on 23rd October at Salt lake City Extension Center, IIT Kharagpur with the participation of about 20 members. (MoES/P.O. (Seismo)/2(04)/2007 dated 12.09.2008).
- *Co-Principal Investigator* of the MoES Project entitled “**First Order Seismic Microzonation of Kolkata Area Based on Deep & Shallow Geotechnical and Geophysical Investigations**” (total sanction amount = **Rs.62.10 Lac** for 3 years during 2009-2012, (MoES/P.O. (Seismo)/23(651)/2007 dated 17.03.2009).
- *Principal Investigator* of the MoES (formerly DST) Sponsored Extension Project entitled "**Global Seismic Monitoring by Broadband Seismological Observatory at IIT Kharagpur**" (total sanction amount = **Rs.18.20 Lac** for 3 years during 2007-2010) DST/23(635)/SU/2006 dated 1st August 2007.
- *Principal Coordinator* of the MoES (formerly DST) Project “**Create Infrastructure Facilities and Additional Provisions needed for sustaining a 24-Month M.Tech. Programme in Computational Seismology**” at IIT Kharagpur (App. Funding: **Rs. 1.93 Crore** for 5 years during 2004-2010).
- *Principal Investigator* of the MoES (formerly DST) Sponsored Extension Project entitled "**Seismic Microzonation of Sikkim Region**" (total sanction amount = **Rs. 42.19 Lac** for 5 years during 2006-2010).
- *Institute Coordinator* of the “**National Programme for Capacity Building of Engineers in Earthquake Risk Management (NPCBEERM)**” initiated and funded by the Ministry of Home Affairs sponsored by MHA vide memo F. No.30-1/2002-TS.1 dated 14.11.2002 (during 2004-2010) (Rs. 33.92 Lac).

- *Principal Investigator* of the DST Sponsored Project “**Broadband Seismological Observatory at IIT Kharagpur for Seismotectonic Study of Bengal Basin**” vide sanction no. DST/23(312)/SU/2002 dated 01.08.2002 (total sanction amount = **Rs. 64.65 Lac** for 3 years during 2002-2005). A broadband seismological observatory is being commissioned at IIT Kharagpur.
- *Principal Investigator* of the DST Sponsored Project “**Broadband Seismometry in the North-East region with special emphasis to Guwahati for Seismic hazard assessment**” (2003-2004)(DST/23(393)/Guwahati Region/SU/2003 dated 13.10.2003) (Total sanction amount = **Rs. 72 Lac**).
- *Principal Investigator* of the DST Sponsored Project entitled “**Seismic Microzonation of Sikkim Region**” vide sanction no. DST/23(218)/ESS/98 dated 27.12.2000 & 01.08.2002 (total sanction amount = **Rs. 39.028 Lac** for 4 years during 2001-2005).
- *Institute Coordinator* of the **National Programme on Earthquake Engineering Education in India (NPEEE)** sponsored by MHRD vide memo F. No.30-1/2002-TS.1 dated 14.11.2002 (during 2002-2007) (Rs. 83.16 Lac).
- *Co-Principal Investigator* of the DST project “**Seismicity of Sikkim Himalayas**” vide Sanction No. DST/23(97)/ESS/95 dated 20.3.97 (total funding = **Rs. 54 Lac** for 4 years during 1997-2001).
- *Co-Principal Investigator* of the CSIR sponsored project “**Development of a joint seismic refraction and geoelectric sounding inversion algorithm for systematic evaluation of aquifers**” vide Sanction No. 24(0227)/95/EMR-II dated 19.12.94 (total funding = **Rs. 5.18 Lac** for 3 years during 1995-1998).
- *Convener* of the DST sponsored Short-term Course & Training Workshop on “**Site Response and Microzonation Studies from Earthquake Seismology**” (SRMSES’98) during May 18-22, 1998 at the Department of Geology & Geophysics, IIT Kharagpur (total funding: Rs. 4.2 Lac) vide Sanction No: DST/23(136)/ESS/97 dated 01.01.98.
- *Coordinator* of the DST Review Committee Meeting on the Northeastern region seismology projects, at IIT Kharagpur during Feb.19-20, 2002.
- *Course Director* of the DST Short-term Course & Workshop at Manipur University, Imphal during Sept. 19-22, 2002.
- Participated in organizing the Indian Academy of Sciences sponsored Refresher Course in “**Physics of Earthquakes**” at Tezpur University, Tezpur (2-21 Dec., 2002).