

“Monitoring of Geochemical Precursory Signals for Seismic Events”

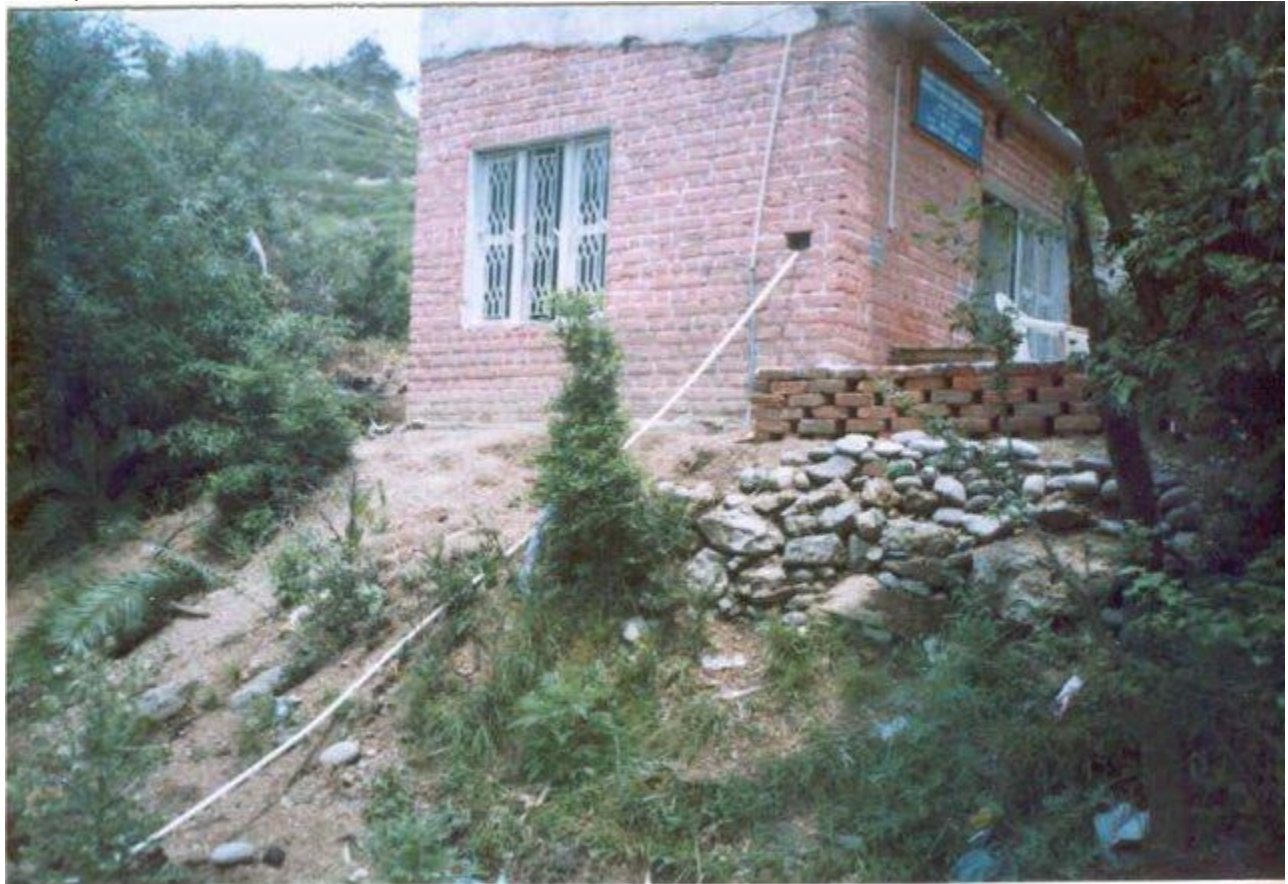
A collaborative project between the Department of Physics, University of Kashmir, Srinagar, Saha Institute of Nuclear Physics, Kolkata and Variable Energy Cyclotron Centre, Kolkata

Co-Investigators from University of Kashmir:

Dr. Waseem Bari (Deptt. Of Physics)

Dr. Naseer Iqbal (Deptt. Of Physics)

A Research Project has been undertaken at ***Tatta Pani in Distt. Rajouri, Jammu*** to monitor the gas emissions from the thermal spring for monitoring the geochemical precursory signals for seismic events. This spring is known to be tectonically sensitive. In the last three years, we have reported some of the observations of anomalous large scale radon emission and the significant increase in Helium/ Methane ratio in thermal spring emanations at Tatta Pani prior to some devastating earthquakes.



Tatta Pani Observatory



Tatta Pani Hot Srping