

CURRICULUM VITAE	
S.V. SATYANARAYANA (Former Director (Sel. Gr.), Geological Survey of India) Residence: H. No 6-45-054, Panchavati Colony, Tadbund, Brig. Sayed Road, Secunderabad, Hyderabad-500 009 Phone: +91 40 2775 0557 Mobile: +91 99-85-35-4767 Email: svsatyanarayana49@gmail.com	
Educational Qualification: M.Sc. (Tech) Applied Geology, Andhra University, Visakhapatnam, 1972	
Field of Specialisation Mineral Exploration: Regional and detailed mineral exploration of metallic and non-metallic minerals, especially Diamond Technical Administration: Planning, Programming & Monitoring of geological investigations Training Faculty: Conducting Training Programmes for Earth Scientists	
Four decades of Academic and Professional Experience from 1973 to ‘to date’	
Service in Geological Survey of India (GSI) (1973-2008) a) Field experience of working in Precambrian Shillong Plateau in Meghalaya, North-eastern India; Archaean granite-greenstone terrain in Andhra Pradesh, Southern India and Bhutan Himalaya b) Technical administration in GSI Training Institute, Central Hqs., Kolkata and Southern Region, Hyderabad	➤ 1973 to 1999 - mostly associated with mineral exploration. The investigations included i) Regional geochemical surveys for base metals and associated gold in Meghalaya, ii) Regional surveys for locating hidden kimberlites; Detailed exploration of known kimberlites, Banganapalle conglomerates and Krishna and Sagileru River gravels, for assessing their diamond potential under the National Diamond Project (NDP), a collaborative programme of GSI-MEC-NMDC and subsequent programmes taken up in Andhra Pradesh and iii) Detailed proving of copper, tungsten and limestone deposits in Bhutan - projects executed by GSI for developing the mineral resources of Bhutan ➤ 2000-2008 - involved in supervisory / managerial level activity, a) Planning & Coordination of the training programmes in the GSI Training Institute, Hyderabad- the premier earth sciences training institute in the country, b) Monitoring of bilateral collaborative programmes & international projects and coordinating GSI's participation in international activity, training abroad, etc., in Central Headquarters, Kolkata c) Planning & Coordination of technical work & Technical consultancy work of Southern Region, Hyderabad and d) Planning, execution and monitoring of Diamond exploration in Andhra Pradesh
Significant Contributions / Achievements in GSI	
➤ 1989-99: Deliberated with international diamond experts from several foreign companies such as De Beers, CRA / RioTinto / RTZ, Ashton Diamond Mining, Canadian Diamonds, etc., seeking investment opportunities in India and guided their field visits in Andhra Pradesh. ➤ 1995-2000: Programmed and conducted training programmes on Diamond Exploration for developing trained manpower in India, first of their kind in the country (joint efforts)	

➤ 1997-1998: Member of the Joint Task Force team (BRGM-GSI-NMDC-MECL), constituted for Evaluation of Diamond Resources in India ➤ 1995-2000: Member Secretary of the Central Geological Programming Board Subcommittee (CGPB) Group V on Precious & Semiprecious Stones ➤ 2004-2006: Member Secretary, International Geoscience Programme (IGCP)	
➤ 1993-2005: Associated with compilation of important Database Documents: 1) Diamond Prospects in Peninsular Shield and Geology of Potential Blocks, Andhra Pradesh; 2) Guidelines for Diamond Exploration in India for GSI; 3) Strategy for Exploration, Exploitation and Development for Diamonds in India for Ministry of Mines, Govt. of India; 4) Geology and Mineral Resources of Andhra Pradesh - Misc. Publ. No.30, Part-VIII (2nd revised edition), Publ. by GSI, 2006. ➤ Popularised the science of diamonds through invited talks in academic institutions/ lectures in training programmes/ writing articles; Actively associated with the “1st Nizam Jewellery Exhibition” arranged by the Govt. of India in Salarjung Museum in 2001 in Hyderabad and Geo-Quiz conducted for school students in 2007 in GSI; Provided the technical content for the video film “Quest for Diamonds” by GSI in 2007 and coordinated the total production. ➤ Reviewer of several technical papers published in the Departmental publications/ other scientific journals such as Geological Society of India, Current Science & Geological Journal	
Geological Consultant (From 2008 onwards to different companies on the following assignments)	
2008 to ‘to date’: Feasibility studies on 1) Cement Grade Limestone Deposits in Kurnool District, Andhra Pradesh; 2) Mining of Iron, Manganese and Chromium Ores in Sudan; 3) Exploration and / or Exploitation of Iron Ores in Iran; 4) Magnetite rich beach sands, Manganese, and Iron ore in Philippines 4) Industrial minerals such as quartz, graphite, etc. in Andhra Pradesh and Telangana 2008-13: Exploration for Diamond in Madhya Pradesh and Chhattisgarh for locating primary source rocks for diamond (from Remote Sensing Instruments Ltd.) 2011: Feasibility studies on Dredging of Iron Ore Sands and Exploration of Manganese Ores in Philippines 2015: Evaluation of Gemstone Prospects in the Eastern Ghats Mobile Belt, Andhra Pradesh and Iron ores in Odisha-Jharkhand 2015-17: Geological Consultant to Tecdatum Infoservices Pvt. Ltd, Hyderabad 2025 onwards: Consultant to RSI for Exploration of a limestone projects in Telangana	
Other activities	Currently 1) Member of the Editorial Board, Bulletin of the Society of Geologists and Allied Technologists, Bhubaneswar; 2) Peer Reviewer of GSI Progress reports; 3) Member of the Society To Save Rocks, Hyderabad; 4) Participant in Geotourism related activities