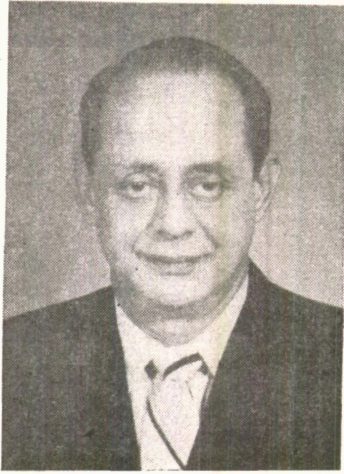


## OBITUARY



Shri B. KRISHNAMOORTHY  
(1926 - 1984)

It is with deep sorrow that I have to record the sudden demise of Shri B. Krishnamoorthy, Scientific Officer (Grade-SF), who was holding the charge of Airborne Survey, Photogeology and Remote Sensing Section of the Atomic Minerals Division, on 29th June, 1984 at Chicago, when he was there on a holiday.

Shri Balasubramanian Krishnamoorthy was born on 24th November, 1926 at Tanjavur in Tamil Nadu. He had his early education in Chittoor, Andhra Pradesh. After his graduation in 1948, from the Presidency College, Madras, he obtained his Master's degree in Geology from the Madras University.

Shri Krishnamoorthy joined the then Raw Materials Division (now called Atomic Minerals Division, when it was formed in October, 1950. Since then he served the Division in various capacities. He undertook extensive field investigations in different parts of the country for locating radioactive minerals, production of beryl and assessment of monazite and other heavy minerals along the east coast. Inducted into Airborne Radiometric Surveys in 1959, he assumed full charge of this Group in 1961. He headed the Aerial Survey, Photogeology and Remote Sensing Section of AMD when it was set up in 1971. A pioneer in the application of photogeology and remote sensing techniques to uranium exploration, he was responsible for the establishment of fullfledged Remote Sensing Laboratory in AMD, Hyderabad. Under his stewardship various geologically favourable areas in the country were covered by aerial surveys employing high sensitivity gamma-ray spectrometer. The integrated approach employing Landsat analysis data, airphoto-interpretation and airborne gamma-ray spectrometric and magnetic surveys, made by Shri Krishnamoorthy, resulted in evaluation of the potential of several significant uranium finds in different parts of the country.

He was associated in the planning and execution of the first remote sensing project in India for early detection of root wilt disease in coconut palm in Kerala by aerial infra-red photography, in the late sixties. He was member-secretary of the

Sarabhai Committee on Aerial Surveys (1969), a member of the delegation sponsored by Government of India to the International Symposium on Remote Sensing of Environment, Ann Arbor, USA (1969), representative of AMD on IGCP Project 143 on Remote Sensing for Minerals Exploration, and an expert participant in the Panel discussions organized by the Syrian Atomic Energy Commission, Damascus (1982). He was the Principal Investigator for several remote sensing projects in uranium exploration taken up under the NNRMS and nominated as a member of the Task Force on Geology constituted by the Planning Commission. He had toured several centres of Remote Sensing on the American and European continents.

He had to his credit several publications in national and international journals, on airborne surveys, photogeology, remote sensing and other geosciences.

Shri Krishnamoorthy was a dedicated geologist and a soft-spoken, well-mannered, suave, affable and polished gentleman who endeared himself to one and all in his working and social circles.

His sudden and untimely demise on 29th June, 1984 at Chicago, USA, while he was holidaying there, was received with shock and profound grief. He leaves behind, his wife and two daughters.

May his soul rest in peace.

*Department of Atomic Energy  
Hyderabad*

N. V. A. S. PERUMAL