

Missing HN

Balaram in his editorial¹, has befittingly venerated and sketched the personality of H. Narasimhaiah (HN). Anyone who has had even a short acquaintance with HN will agree how meaningful and apt words like simplicity, humility and scientific temper are when attached to HN.

During my days at the National College, Bangalore, it was a usual sight for me to see HN mingling with young students of National School and College, with his extremely friendly and saintly demeanour. After passing out of National College, I would often see him at the Bangalore Science Forum. A couple of years ago I too noticed that his fading had begun to show up visibly, yet on more than one occasion I was overwhelmed to note that he was still formidable mentally, sharp with

his memory of names of his students and their successive generations, who were also students at the National College long after HN stopped meeting students in classrooms. On one such occasion at the Science Forum when a debate involved, among others, Science, Philosophy and Rationalism, I could see a fragile ascetic figure slumped in his chair with almost every part of his body resting limp, turn taut and true to his name roar like a lion, delivering crushing blows with his incisive logic and reason, a memory which I will cherish forever.

HN's passing away invited elaborate condolences from many politicians, who glorified his complete and meaningfully lived life, generously using words like progressive thinking, rationality and prac-

tising Gandhian, so on to qualify HN, but ironically the condolers also included many who promptly followed and owed allegiance to apparently high profile godmen and faith healers, known to profess magical cures and miracles with their sleight of hand, almost unaware of the ideals and tenets of the spirit of inquiry that HN championed all his life.

Truly we will forever miss HN for everything he was.

1. Balaram, P., *Curr. Sci.*, 2005, **88**, 329–330.

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Schirmacher Oasis, East Antarctica, a lichenologically interesting region

The peculiar qualities of symbiotic association between an alga and fungus in the form of lichens, empower them to exploit a wide range of habitats. Lichens are remarkable in their ability to survive in a wide range of temperatures. They occur in the hottest deserts where temperature exceeds 55°C and are also found in Antarctica where temperature goes down to –50°C.

Lichens are the major floristic element in Antarctica along with bryophytes. Due to their high degree of adaptation to the harsh climatic condition they are the most interesting group of organisms, both for taxonomic and ecological studies. Antarctic lichens were being studied¹ since 1823. Among the 20,000 lichen species known from the world Antarctica has about 427 species, with around 40% being endemic to the continent². The Antarctic Peninsula, Victoria Land and other localities in the western regions of Antarctica have been well explored lichenologically during the past hundred years and a good amount of information on the lichens of that area is available. However, only a few reports on lichens are available from the Queen Maud Land area in East Antarctica, where Indian Research Station 'Maitri' is situated in Schirmacher Oasis.

Schirmacher Oasis is a small ice-free land mass of 35 km² area, situated in

Queen Maud Land Area, East Antarctica, at the intersection of coordinates 70.8°S lat. and 11.8°E long. A total of ten nunataks are situated near the Schirmacher Oasis (Figure 1). Lichens from Schirmacher Oasis were first collected³ by German wintering members in 1972. Ritcher⁴ compiled the information described by German and Russian researchers and reported 26 species of lichens. Wafar and Untawale⁵ were the first Indians who reported only a single lichen genus *Acarospora* from Schirmacher Oasis during the first Indian Antarctic Expedition (IAE).

The National Botanical Research Institute (NBRI), Lucknow has been identified by the Department of Ocean Development, New Delhi, as the centre for carrying out lichenological investigation in Schirmacher Oasis in the year 1991. The primary interest of NBRI is to understand the diversity of lichens in Schirmacher Oasis. NBRI first participated in the 11th IAE during the year 1991–92 and reported a total of 26 lichen species^{6–8}, among which 12 were collected for the first time from Schirmacher Oasis. During the 17th IAE, a total of 19 lichen species were reported from the Schirmacher Oasis and neighbouring Vettiya nunatak, of which two were new records for the area⁹. Meanwhile, Gupta *et al.*¹⁰ from the Botanical Survey of India, Kolkata casually

collected some lichen specimens from Schirmacher Oasis during the 18th IAE and reported five species, among which two were new reports. NBRI participated in the recently concluded 22nd IAE and identified a total of 35 lichen species from 31 sites in the whole stretch of Schirmacher Oasis and seven neighbouring nunataks. The known 35 lichen species belonged to 20 genera and 11 families and a total of 11 species, namely *Buellia illaetabilis* I.M. Lamb, *Carbonea assentiens* (Nyl.) Hertel, *Lecanora geophila* (Th. Fr.) Poelt, *L. orosthea* (Ach.) Ach., *Lecidella stigmataea* (Ach.) Hertel & Leuckert, *Leproloma cacuminum* (A. Massal.) J.R. Laundon, *Rhizocarpon nidificum* (Hue) Darb., *Rinodina endophragma* I.M. Lamb, *Sarcogyne privigna* (Ach.) A. Massal., *Umbilicaria africana* (Jatta) Krog & Swinscow and *Verrucaria holizoa* Leight., were reported for the first time from Schirmacher Oasis (Figure 2). So far, more than one thousand lichen samples have been collected from Schirmacher Oasis by NBRI team, who described a total of 41 species and many new taxa are yet to be described.

It is clear from the various lichenological explorations in Schirmacher Oasis that the region has a rich lichen flora. Every lot of carefully collected lichen samples yields either new species or new