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# The Indian Forester

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- Status, distribution and utilization of oak (*Quercus* Spp.) in western himalayan (Kashmir Valley).
- Gregarious flowering of thorny bamboo (*Bambusa bambos*) in Uttarakhand and Uttar Pradesh.

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A panoramic view of Himalayan Cedar/Deodar (*Cedrus deodara*) forest on the banks of gushing mighty Chandrabhaga river in remote tribal Pangi valley of Chamba district, Himachal Pradesh. The snow clad peaks seen in the back drop of majestic Deodars are the Pir Pinjal Hill Ranges of Himalayas.

**Photo:** Jagdish Chander

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Bhojpatra (*Betula utilis*) trees on way to Rohtang, Manali, Himachal Pradesh

*Photo:* Dr. H.B. Naithani

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Red sanders rich dry deciduous forests of southern Eastern Ghats - we can clearly demarcate the Red sanders by its unique reflectance by glabrous nature of trifoliate leaves.

*Photo:* Dr. M. Sridhar Reddy

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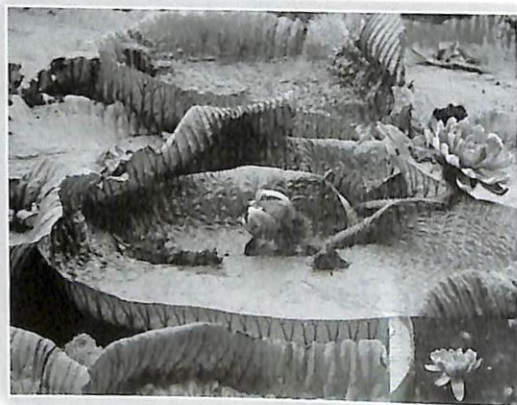
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**FRONT COVER**

Giant Water Lily (*Victoria amazonica*) at Indian Botanical Garden, Howrah. Its leaves measuring upto 1.75 m across, are so strong that can bear the weight of approx. 20 kg. of a child while still floating.

Photo: Dr. H.B. Naithani

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**FRONT COVER**

Blooming Rhododendron/Burans (*Rhododendron arboreum*) in the lap of snow clad Dhauladharrange near Triund-Mcleodganj, District Kangra, Himachal Pradesh. Seen in the background is the Indrahhar Pass peak where one can see a working geological model of the Great Himalayan Range.

*Photo:* Jagdish Chander

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## FRONT COVER



Valley of Flowers, district Chamoli of Uttarakhand - Ecosystem services are the direct and indirect contribution of ecosystem to human well being and supports directly or indirectly our survival and quality of life.

Photo: Rajiv Dhiman

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Photo: Dr. Ombir Singh

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*Photo* : V.K. Dhawan

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Photo : Abhilash Damodaran

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Drumstick Primrose, *Primula denticulata* in full bloom at the base of Swaragrohini Peak in Uttarkashi district of Uttarakhand.

Photo : Jagdish Chander

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A Fungui attack on the Deodar

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## FRONT COVER



A mesmerizing view of majestic Himalayas as seen from Kalkatiya Dhaar near village Osla in Uttarkashi district of Uttarakhand. Starting from the left, the snow-clad portion shows four peaks namely Kalanag/ Black Peak (6387m), East Bandar Poonchh Peak (6316m), Unnamed Peak and West Bandar Poonchh Peak (6102m). The lush green portion below shows three streams of vegetation comprising of high altitude broad-leaved forest, followed by mixed coniferous forest and Himalayan Birch (*Betula utilis*) forest.

Photo : Jagdish Chander