

## NEW DISTRIBUTIONAL RECORD OF *DRIMIA RAZII* ANSARI (LILIACEAE) FROM MAHARASHTRA

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### INTRODUCTION

While collecting plants from different localities of North Western Ghats of Maharashtra, a Liliaceae member was collected on 15.6.1998 from Khambatakki Ghat area, near Khandala in Satara district (*P. Tetali* 312-313-NGCPR). On identification, it was found to be *Drimia razii* Ansari, an endemic and threatened taxon. Scanning of literature revealed that *D. razii* was first described by Ansari in 1981, based on the collections made in 1970 from Dive Ghat, in Pune district. Since then this taxon has not been reported to occur in any locality other than type locality. The species was found growing on exposed rocky areas and gravelly hill slopes. Its distribution is also fragmented. This endemic taxon has been assigned the status of Rare category and has been listed in Red Data Book (Nayar & Sastry, 1988). Singh & Karthikeyan (2000) and Mishra & Singh (2001) have listed this species as Critically Endangered. The present collection from Satara district forms an added distributional data. A detailed description and line drawing of this endemic taxon is given here to facilitate easy identification in field and to locate this species from other areas of Western Ghats.

***Drimia razii*** Ansari in J. Bombay Nat. Hist. Soc. 78 : 572, f. 8. 1981; Karthik. & al. Fl. Ind. Enum. 94. 1989.

Scapigerous bulbous herbs; bulbs 5 - 8 × 3 - 4 cm, ovate or subglobose. Leaves 20 - 25 × 0.2 - 0.3 cm, hysteranthous, narrowly linear, grooved at base. Scapes up to 15 cm long, terete, shorter than leaves, dense, 10 - 25 flowered. Flowers dull brownish, perianth 6, in two whorls of three each, lobes reflexed; bracts 1 - 1.5 mm long, spurred,

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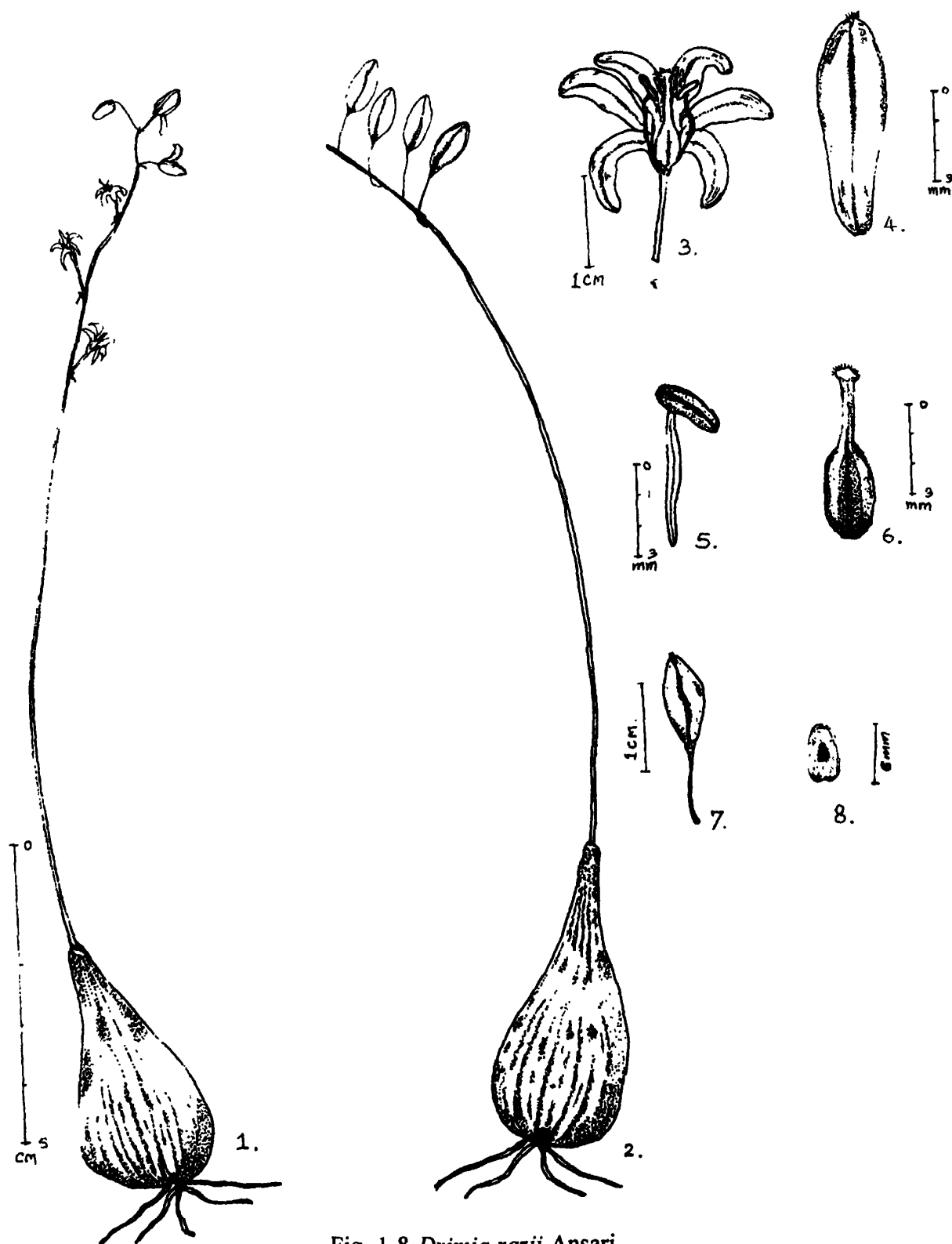


Fig. 1-8 *Drimia razii* Ansari

1. flowering plant; 2. fruiting plant; 3. flower; 4. perianth lobe; 5. stamen  
6. ovary with style and stigma; 7. capsule with pedicel; 8. seed.

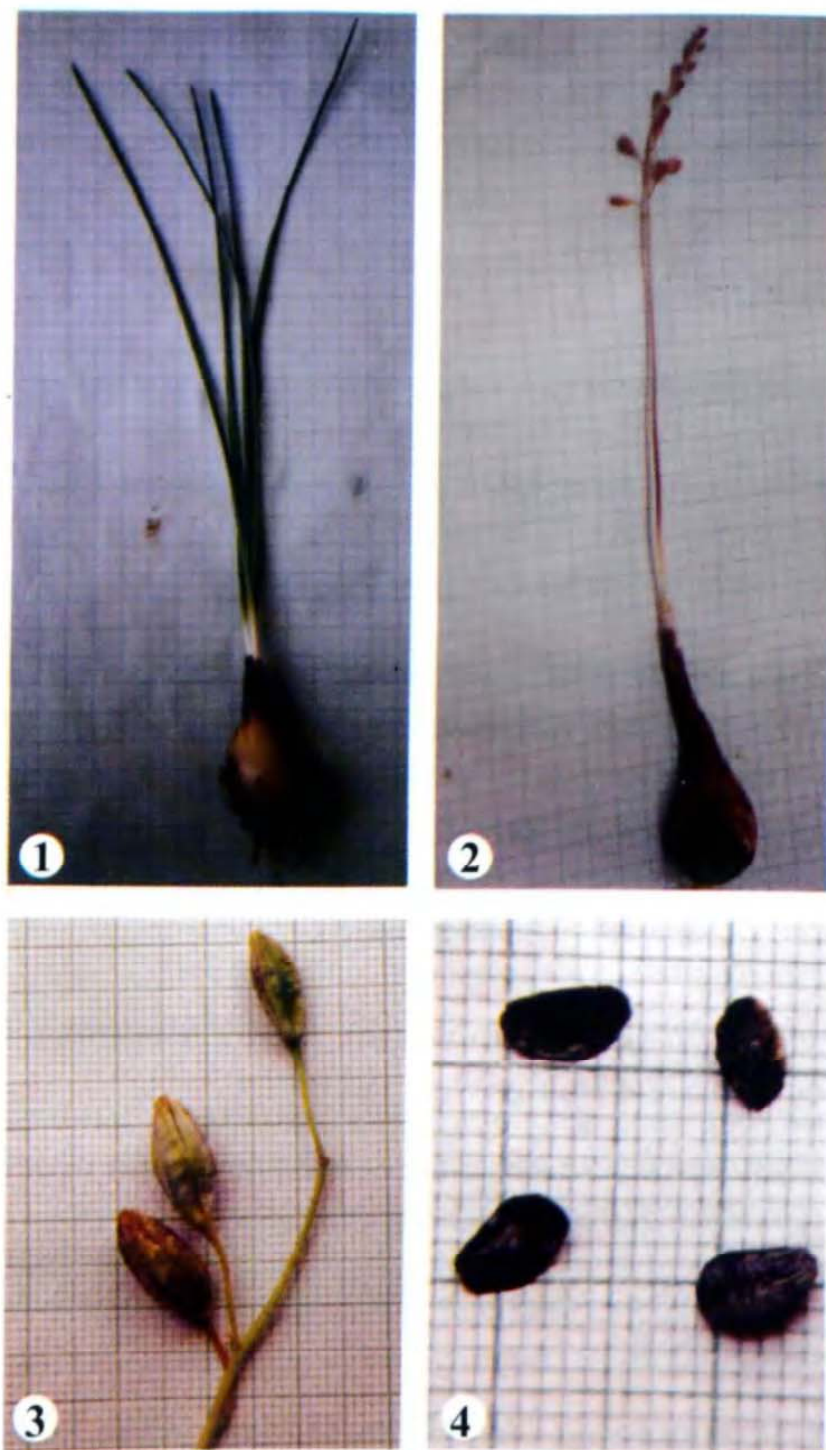


Plate (1-4) *Drimia razii* Ansari

1. Vegetative stage; 2. Flowering stage; 3. Fruits; 4. Seeds.

evanescent. Pedicels 5 - 8 mm long. Stamens up to 7 mm long, filaments broad towards base. Ovary up to 3 mm long, ovate, stigma trilobed, obconic, bearded at apex. Capsules 0.7 - 1.0 cm long, elliptic-ovate, trilocular. Seeds 5 - 7 mm long, ovate or subglobose, winged.

*Fl. & Fr.*: March - June.

*Distribution* : MAHARASHTRA : Pune district, Satara district.

*Ecology* : Rarely found on exposed rocky areas and gravelly hill slopes.

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