

NEW RECORD OF *NICOTIANA PLUMBAGINIFOLIA* VIV.FROM KHANDESH REGION OF MAHARASHTRA, INDIA

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ABSTRACT

Nicotiana plumbaginifolia Viv.- (Solanaceae) is reported for the first time from Khandesh region of Maharashtra, India. It is reported from Jalgaon city. The present paper provides a brief description flowering and fruiting period, localities, habitat and a photo plate for easy identification.

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KEY WORDS : India, Khandesh, Maharashtra, *Nicotiana plumbaginifolia*, New record.

Introduction

It is very important to know the plant wealth of a particular region. So that many floras are published by botanists. But still it is experienced that flora is not a complete record of plants of that region.

Material and Method

During repeated visits new plants were recorded. During floristic survey of Jalgaon city, few specimens of *Nicotiana plumbaginifolia* were observed.

Herbarium specimens have been deposited in the herbarium of P.G.Department of Botany M.J. College, Jalgaon (M.S.) India.

Results and Discussion

After going through literature and critical observations of the specimens revealed as *Nicotiana plumbaginifolia*^{2,5,7-9}. It is confirmed that this species has not been so far recorded from Khandesh region or even from Jalgaon district and hence reported as new record to Khandesh^{1,6}.

Nicotiana plumbaginifolia. Viv., Elench Pl. Hort. Bot. 26t. 5. 1802 Cl in Hook. f. Fl. Brit. India 4:246. St, Dicot. 2;514.2001

Annual viscid herb, 40-60cm height, erect, leaves radical, cauline, radical leaves few large spatulate to oblanceolate with often undulate margin cauline lanceolate to linear lanceolate, white dotted beneath 7-10×2-5cm. flowers in October to March terminal lax racemes calyx 10-12 mm long glandular hairy 8-10 ribbed,



Fig. 1 : *Nicotiana plumbaginifolia*

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Fig. 2 : *N. plumbaginifolia* (Camera lucida)

lobes lanceolate corolla greenish white or pale pink
hypocrateriform. 2-4 cm long tube linear capsule enclosed

in persistent calyx. Seeds many black. As weed in open
places and along streams.

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