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Caralluma Adscendens Var *Fimbiata* (Wall.) Gaveley & Mayurn. (Asclepiadaceae): Endemic To Peninsular India And New Addition To The Flowering Plants Of Marathwada Region Of Maharashtra State.

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ABSTRACT

Caralluma adscendens var *fimbiata* (Wall.) Gaveley & Mayurn. Belongs to the family - Asclepiadaceae has been reported from Dholdari Tanda Nearby Limboti Dam; Loha taluka, Nanded district from Marathwada region of Maharashtra State for the first time. It is new addition to the flowering plants of Marathwada.

Key Words: *Caralluma adscendens* var *fimbiata* (Wall.) Gaveley & Mayurn. (Asclepiadaceae), New addition, Nanded.

Introduction:

A new endemic species of Peninsular India *Caralluma adscendens* var *fimbiata* (Wall.) Gaveley & Mayurn. belonging to the family Asclepiadaceae has been observe, described and reported for first time from Dholdari Tanda Nearby Limboti Dam; Loha taluka of Nanded district of Marathwada region of Maharashtra State.

Material and Methods:

During field visits at the study area (Photo Plate -1) a dwarf succulent herb was seen, collected and identified with the Flora of Marathwada (Naik 1998) and Flora of Maharashtra (Almida 2001) as *Caralluma adscendens* var *fimbiata* (Wall.) Gaveley & Mayurn. (Asclepiadaceae) (Photo Plate - 2). The herbarium sheet was prepared and the specimen has been deposited in the herbarium of Department of Botany, Yeshwant Mahavidyalaya, Nanded.

Enumeration:

Caralluma adscendens var *fimbiata* (Wall.) Gaveley & Mayurn in Bull. Madras Govt. Mus. (n.s.) Nat. Hist Sect 4 (1) 12, 1931, Blatter & McCann JBNHS 36: 537, 1933 White & Sloane, Stapeliae 1: 169, 1937 Santapau & Irani. , Univ. Bombay Bot. Mem. (4): 21,1960.

Caralluma adscendens Graham, Cat. Bombay Pl 117, 1839 (non Haw, 1812; R.Br. 1818).

Caralluma fimbrata Wall, Pl. Asiat Rar 1:7, t8, 1930; Dalz & Gibs, Bombay Fl.155,

1861; Woodrown in JBNHS 12; 168, 1898; Cooke, Fl. Pres. Bombay 2; 179,1904 (pro parte) Vartak, JBNHS 56 (1): 18, 1959.

Stems much diffusely branched, 4- angled to the ends of the branches bearing flowers on the ends. Corolla rotate, with short ovate, ciliate corolla lobes are copiously fimbriate, green banded with purple.

Flowers and Fruits: June – September

Endemic to Peninsular India.

Local Name: Muka (मुक) in Marathi.

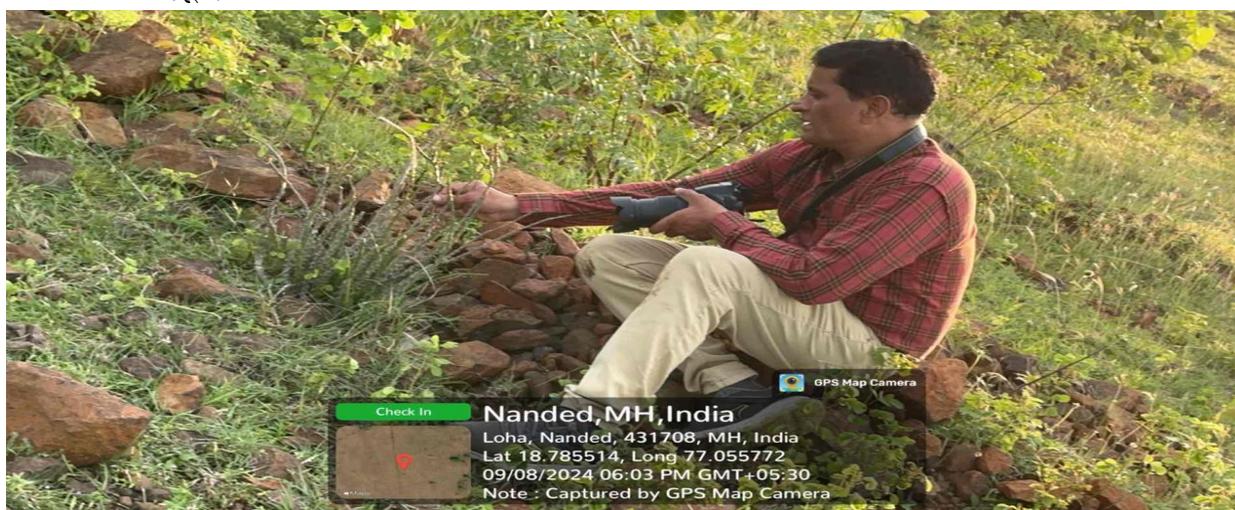


Photo Plate -1 Field Visit



Photo Plate 2 : *Caralluma adscendens* var *fimbiata* (Wall.) Gaveley & Mayurn. (Asclepiadaceae)

References:

- Almedia M.R. (2001) "Flora of Maharashtra "Vol. III A, Rubiaceae to Ehretiaceae Blatter Herbarium St. Xavier's College Mumbai 400001.
- Naik V.N. (1998), " Flora of Marathwada" Amrut Prakashan Aurangabad.

