

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/08/2024

(21) Application No.202411061927 A

(43) Publication Date : 25/10/2024

(54) Title of the invention : AN HERBAL DYE TO COLOR LAGURUS OVATUS AND A METHOD FOR PREPARATION THEREOF

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Filing Date	:NA	Name of Applicant : NA
(87) International Publication No	: NA	Address of Applicant : NA
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(57) Abstract :

Present invention provides a method for preparing plant dyes by extracting pigment from plant petals, which has the characteristics of green, environmental protection, low cost and no harmful substances. The method for preparing an herbal/plant based dye from the rose petals followed by dyeing the dried Lagurus panicles , comprising the following steps- Mixing rose petals with the acetone in the ration 1:10 and incubating at room temperature for 14-16 hours; straining the rose petal-acetone mixture to obtain clear colour extract; adding sodium chloride/ hydrochloric acid in the colour extract in the ratio 1:20 v/v followed by mixing; storing the prepared solution at room temperature; treating the dried Lagurus panicles in 1-2% Aluminium solution for 10-15 minutes; submerging the treated Lagurus panicles in the herbal dye extract of the present invention for 30-60 seconds and removing the panicles from the dye solutions and air drying for 1-2 days.

No. of Pages : 16 No. of Claims : 5