

EXPERIMENTAL EVALUATION OF SWARNA MÂKSHIKA BHASMA WITH SPECIAL REFERENCE TO IT'S HYPNOTIC AND BEHAVIOURAL EFFECT

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Swarna Makshika is a mineral described under various Rasa vargas in Ayurvedic Rasa literatures. Chemically it is a Sulphide compound of copper and iron (chalcopyrite, CuFeS_2). According to Rasa literature it is an important material used both for Therapeutic and Alchemical purposes. For therapeutic purposes it is used in the form of it's bhasma. For the preparation of Makshika Bhasma it is subjected to shodhana and marana (Purification and Incinerations). A large number of the therapeutic uses of Swarna Makshika are described in rasa literatures. All the uses are time tested and need scientific evaluation in various experimental models. This study was planned to evaluate the Nidrâjanana

property (May cause sleep in the patients who lost the sleep pattern/Insomnia)) of Makshika Bhasma (Ref R.T-21/28), through accessing it's anxiolytic and hypnotic property. Selection of model and the statistical analysis are discussed in detail in the present paper.

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