

Identity of Commercial *Parasik Yavani* in Gujarat

B.G. Chaudhari¹, Miss K.K. Dave², Y.R. Vachharajani³ and Subrata De⁴

Received on 4th April, 1992

Parasika yavani, the drug of vegetable origin has been used in Ayurveda, Siddha as well as Unani system of medicine in many popular formulations. The leaves, seeds as well as flowering tops are the official part of use. As per the available literature—*Hyosyamus niger* Linn. and *H. muticus* Linn. belonging to the family Solanaceae are the official source plants of *Parasika yavani*. But the crude drug sold and used under the name in the crude drug market in Gujarat is totally different from the source plants. In the present paper an attempt has been made to survey and establish the correct botanical identity of the commercial material available in Gujarat. The preliminary photochemical aspect such as ash value, ash analysis, phytochemical test for different constituents, fluorescence analysis, T.L.C. study of the identified drug has also been dealt with.

Hence, the identity of the drug is also confirmed chemically by performing comparative study of Commercial *Parasika yavani* and *Cleome viscosa* L. Seeds.

1-4. Drug Standardisation Research Project (C.C.R.A.S.), Pharmaceutical Chemistry Laboratory, Gujarat Ayurved University, Jamnagar-361 008.