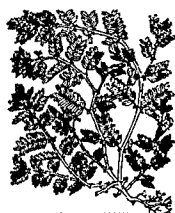


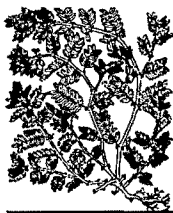


References



R E F E R E N C E S

- Athar, M. and Mahmood (1980):* A. Qualitative estimation of free amino acids from the root nodules of *T. Terrestris* L. *Pakist J.Bot.* 12 (1): 91-96.
- Agrawal, P.K. (1992) :* *Phytochemistry* 31,3307.
- Agrawal, P.K., Jian, D.C. Gupta, R.K. and Thakur, R.S., *Phytochemistry* (1985), 24, 2479.
- Agrawal, P.K., Jain, D.C. and Pathak, A.K., *Magnetic Resonance in Chemistry*, 1995, 33-923,
- A.F. Morel, R.V.F. Bravo, F.D. A.M. Reis and E.A. Ruveda, *Phytochemistry*, 18, 143 (1979).
- Ali, M., A. Chaudhary, and Ram Chandran (2000) *Phytochemical Investigation of the arial part of Tribulus-terrestris* Linn. *Indian Journal of Pharmaceutical Sciences*: 62 (4) : 277-279.
- "Beilstein Handbuch der Organischen Chemic." 9, 4250 (1971).
- BOSE, B.C., Saifi, A.Q., Vijayvalgiya, R. and Bhatnagar, J.N. Some aspects of Chemical and Pharmacological studies of *T. Terrestris* L. *Indian J.Med Sci.*, 17:291-3, 1963.



Borkowski, B. and Lutomaki, J. Chromatographic examination of the alkaloids fraction from the herb and seed of *T. Terrestris* L. *Biul. Inst. Roslinleczniczych.*, 6:220-7 (1960).

Brockmann and Forsch, U. *Fortschr*, 19:299, 1943.

Brown and Dekock, S. *African Ind. Chemistry* 13:189. (1959).

Bose, B.C., Saifi, A.Q. Vijayvargiya, R. and Bhatnagore, J.N. (1963): *Indian J. Med. Res.* 17-291.

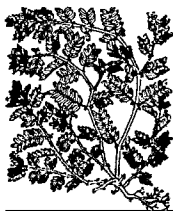
Byung Hooch Han and Myung Hwan Park and Yong Nam Ham, *Phytochemistry*, 29 (10) 3315 (1990).

Budzikiewicz, H; Djerassi, C. and Williams, D.H., *Structure Elucidation of Natural Product by Mass spectrometry. Vol 2*, Holden-Day, San Francisco (1964).

Blunden, G., Patel. A.V. and Crabb. T.A., *Phytochemistry*, (1990). 29: 17-71.

Chakraborty, B. and Neogi, N.C. Pharmacological properties of *T. Turrestris* L. *Indian J. Pharma. Sci*, 40 (2) : 50-52, (1978).

Casapulloa, Finamore E., Minal. L., Zollo, F., Carre J.B.C., Debitus, Laurent D; Falgorc A. and F. Galdiero, *J. Nat. Prod.* 56, 105 (1993).



- Chakravarti, R.N. et al. Isolation of diosgenin from plant Tribulus. Chem. Abstr., (Biochem), 92 (6): 329, abstr: 9186d, (1980).
- Chopra, R.N., Nayan S.L. and Chopra I.C. Glossary of Indian Medicinal Plants; P. 261, CSIR India (1956).
- Dhar, M.L. Dhar M.M., Dhawan, B.N., mchrotra B.N. and Roy, C., Indian J. Exp. Biol., 6 (4) : 232-47, (1968).
- De. Kock, W.T. and Enslin, PR Chemical investigations of phososensitization diseases of domestic animals I. Isolation and Characterization of Steroidal Sapogenins from T. Terrestris L.J.S. African Chem. Ins., 11:33-6.
- D.W. Bishay, 2. Kowelewaki and J.D. Phillipson, Phytochemistry, 12-693 (1973).
- Dong, J.X. and Han, G. Y., Planta Medica (1991) 57, 460.
- Devi, S. Pandey V.B. Singh J.P. and Shah A.H. Phytochemistry, 26 (12) 3374 (1987).
- Davies J.S., "Aminoacids and Pepotides," Chapman and Hall, London, New York- P.73 (1985).



- Fong, H.H.S. et al. Alkaloids Screening II. (P. 148) *Lloydia* 35 (2): 117-149, (1972).
- George, Mariam (Miss), et al. Investigations on plant antibiotic S.J. *Sci. Industr. Res.*, 6B (3) : 42-46, (1947).
- Gheorghiu, A. and Ionescu-Matiu, E. Presence of Chlorogenin in *T. Terrestris* L. *Stud. Cercet. Biochim.*, 47:21-4, (1968).
- Ghosal S., Jaiswal and Biswas, *Phytochemistry*, 17 2119 (1978).
- Ghatak, N. And Giri, K.V. Peroxide from the fruits of *T. Terrestris* L. *Bull. Acad. Sci United Provinces Agra and Oudh, India*, 2 : 171-78. (1933).
- Ghatak, N. Chemical examination of the fruits of *T. Terrestris* L. *Bull. Acad. Sci United Provinces Agra and Oudh, India*, 2:171-78, (1933).
- Henrici and Ondersetepoort. *Jvet. Sci. Animal Ind.*, 10:367, (1938). *S. African J. Sci.* 43: (1995-1943).
- Hasapis, X., Mceleod, A.J. and Morcau, M. *Phytochemistry* 20, 2355, (1981).
- Itokawa, H., Watandbe, K. and Mihashis, S., Screening test for antitumor activity of crude drugs, *shoyakugaku Zosshi*, 33 (2):95-102, (1979).



Joshi, C.G. and Magar, N.G. Antibiotic activity of some Indian medicinal plants, J.Sci. Industr. Res. 1113 (6):261, (1952).

Jiangsu new Medical College. The Dictionary of Traditional chinese Medicines, (1977) P. 1274).

J.F. Caius. K.S. Mhaskar and M. Issers Indmed Recs Memories, 16 (1930).

Kiyosawa, S. Hutoh. M., Komori, T., Hosokawa, I. and Kawasaki, T. Chemical and Pharmacological Bulletin, (1968) 16-1162.

Kirtikar K.R. and B. D. Basu Indian Med. Plant. Vol IV. Ind. Edu. P. 1023 (1975).

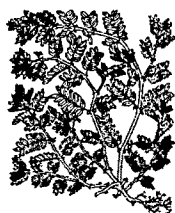
Kachukhashvili T.N. Tribulus terrestris as a source of steroidal saponins Farmatsev. Inst. 9:179-89, (1960).

Kachu Khashivili, T.N. Diosgenin from Tribulus Terrestris growing in Georgian S.S.R. Med. Prom. SSSR, 19 (3): 46-8, (1965).

Kernan, M.R., Cambie R.C. and Bergquist P.R., J. Nat. Prod., 54, 1337 (1991).

Kirtikar, K.R. and Basu, B.D. Indian Medicinal Plants, I: 420-24, (1975).

Lagarias J.C., Goff. D., Klein F.K. and Rapoport, J.Nat. Prod., 42-220 (1979).



L.P. Gupta, Desertation Thesis BHU Varanasi (1986).

Mabry T.J., Mankham K.R. and Thomas, M.B. "The systemtic Indentification of Flovonoids." P. 165-174, 333 (1970) Springer-Verlag, New York.

Mabry T.J., Markham K.R. and Thomas, M.B. "The systematic I dentification of Flovonoids." P. 41, 46, 48, 51, 55, 81, 90, 294 (1970), Springer-Verlag, New York.

Manral K., Pathak R.P., and Khetwal K.S., Indian Drugs, 24-232 (1987).

Matho, S.B. Sahu, N.P., and Pal. B.C. Screening of T. Terrestris L. for diosgenin. J. Instn. chem (India), 50 (Pt.1): 49-50, (1978).

Matho S.B. and Kundu A.P., Phytochemistry 37, 1517 (1994).

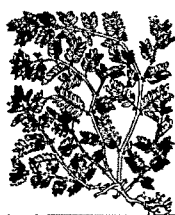
Nag. T.S., Math ur, G.S. and Goyal, S.C. Phytochemical Studies of T. Terrestris L. Comp. Physiol Econ. I, 4 (3) : 157-60, (1979).

Nath K. and Malik, N.S. Chemical Composition and nutritive value of of T. Terrestris L. Indian J. Anim Sci; 40 (4): 434-437, (1970).

O.A. Mascaretti, V.M. Merkuza, G.E. Ferrara E.A. Ruveda, C.J. Chang and E. Wenkert, Phytochemistry, 11, 1133 (1972).



- Patel, A.V., Blunden, G. and Patel, A.V. *Phytochemistry*, (1991) 30, 339.
- Pacheco, P. Albomico S.M. and Silva M., *Phytochemistry* 12-954, (1973).
- Pandey, J.P. Singh. Khosa R.L. and Shah A.H. *J. Chem. Soc. Pakistan* 7, 33 (1985).
- Pant, G., Sati, O.P. Miyahara, K. and Kawasaki., T. (1986): *Phytochemistry* 25, 1491.
- Panova, D. and Tomova, M.T. *Terrestris L. for Producing Phenol Compounds Farmatsiya (Sofia)*, 20 (3): 29-32, (1970).
- Pease D.C., Reider M.J., and Elderfield, J. *Org. Chemm.* 5 198 (1940).
- Purushothaman, K.K., et al. Occurrence of neotigogenin and hecogenin in T. *Terrestris L. J. Res. Indian Med. Yoga and Homocop.*, 11 (1): 121-125, (1976).
- Quian, B.Y. (1990): *Zhong Cheng Yao* 12,34.
- R. Tschesche and E.U. Kaußmann. "The Alkaloids," R.H.F. manske Academic Press, New Yourk. Vol. 15 (1975).
- R. Tschesche, D. Hillebrand, H. Wilhelm, E. Ammermann and G. Eckh and t, *Phytochemistry*, 16, 1025 (1977).



- R. Tschesche and D. Hillebrand, *Phytochemistry*, 16, 187 (1977).
- Ren, Y.J., Chen, H.S., Yang, G.J., Zhu, H., *Yao Xue Xue Bao.*, (1994). 29 (3),
204.
- R.N. Chopra, S. Chosh, *Ind. Mcd. G.* 4264-70 (1929).
- R.N. Chopra, S.L. Nayar and I.C. Chopra, *Glossary of Indian medicinal plants.*
C.S.I.R. New Delhi P241, (1956).
- Sastry, M.S. Toxicity of *T. Terrestris* L. *Agric. Res, New Delhi*, 4 (1) 54.
(1964).
- Singh, R.H. etal. Anti bacterial activity of some Ayurvedic drugs , *J.Res. Indian
Med.* , 9(2) : 66 -67,1974.
- Shukla. K.S, and Ranjhan, S.K. Chemical Composition and nutritive value of
gokhru. *Indian vet. J.*, 46 (8) :715,718,1969.
- Shah,F.H. and Bhattay M.K. vitaminc contents of some minor fruits and vegeta-
bles of west Pakistan - II, *Pakist, J.Sci,Res.*,14 (1): 4-7,1962.
- Seth, S.D. and Jagadeesh, G. Cardic action of *T. Terrestris* L. *indian J Med.*
Res., 64 (12) : 1821 - 25, 1976.



Silva, M. Bhakuni , D.S., Sammes, PG., Pais M. and Jarreau F.X.,
Phytochemistry, 13 861 (1974).

Shrivastva, S.K. Phyto chemistry. 19,2510 (1980).

Shah A.H., Pandey V.B., Eckhardt R. and Tschesche R. Phytochemistry 24
(11), 2768 (1985).

Shah A.H., Pandey V.B., Singh J.P., Singh K.N. and Eckhardt. G, Phyto chem-
istry 23 (9), 2120 -1(1984).

Shah A.H., Miana G.A. and Tschesche. R., Nat. Prod. Chem., 404 (1986).

Shah A.H., Miana G.A., Devi. S., and Pandey V.B., Planta Medica, 500 (1986).

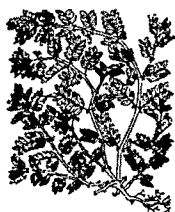
Shah A.H., Yahaya M.A. Al-, Devi. S. and Pandey V.B. Pytochemistry 26 (4),
1230 (1987).

Toxicity of gokhur Seeds. T. Terrestris L. Indian for., 89 (12):778, (1963).

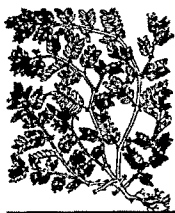
The Wealth of India, Raw Materials, Vol I., P. 1, CSIR New Delhi (1948).

"The Wealth of India, Raw Materals" Vol. I. P. 13 CSIR. New Delhi. (1985).

Tanaka R., and Matsunagas., J. Nat. Prod., 54, 1337 (1991).



- Tomowa, M.P., Botschewa, D.M., Zakin, W.G., and wulfson, N.S. Steroid Saponins and Sapogenins. V. Hecogenin, From *T. Terrestris* L. *Planta med.*, 32 (3) : 223-224, (1978).
- Tomowa, M. & Panova, D. Steroid Sapogenins, III Isolation of diosgenin from *T. Terrestris* L. *Farmatsiya (Sotia)*, 15 (4) : 210-14, (1965).
- Tori, K., Seo., S., Terui, Y. Nishikawa, J. and Yasuda. F. (1981) *Tetrahedron Letters* 22, 2405.
- Tschesche R., Khokhar J., Wilhelm H. and Eckharadt G., *Phytochemistry*. 15, 541 (1976).
- Tripathi Y.C., Maurya S.K., Sing V.P. and Pandey V.B. *Phytochemistry*- 28 (5), 1563 (1989).
- V.B. Pandey, S.P.D. Dwivedi, A.H. Shah and G. Eckhardt, *Phytochemistry*, 25 (11), 2690 (1986).
- V.B. Pandey, J.P. Singh, K.K. Seth., A.H. Shah and G. Eckhardt, *Phytochemistry*. 23 (9), 2118-20 (1984).
- Wang, Li.X.C., and Yang, D.Z., C.R. (1990) *Phytochemistry* 29.3893.



Wessel, H.P., Englert, G. and Stangier, P. (1991) *Helv. Chim. Acta* 74, 682.

Wang, Y. and Lu, Y.R., *Xi. Bei. Yao. Xue. Za Zhi*, (1990) 5 (4). 14.

Wang, Li, X-C, Wang, D-Z, and Yang, C-R, *Phytochemistry* (1990) 29, 3893.

Wang, Y. and Lu, Y.R. (1989): *Beijing Zhong Yi Xue Yuan Xue Bao* 12 (6) : 30.

Wang, Y., Ohtani, K., Kasai, R. and Yamasaki K., *Phytochemistry*, (1996) 42,
1417.

Yang Li, X-C, C-R., Ichikawa., M. Mats. uura, H., Kasai, R. and Yama, Sakal.,K
Phytochemistry. (1992): 31, 35-5g.

Yahara, S. Ura, T., Sakamoto, C. and Nohara, T. *Phytochemistry* (1994): 37.
831.

