

**Report on Published Article Phyto-Pharmaceutical In
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ABSTRACT

Herbs or plants were known as the oldest friend of mankind. Ayurvedic medicine has herbs as the wealth in pharmacological platform. Material Medica of Ayurveda is devoted to “Rasayana ” drugs used to possess immunomodulatory activity. One-fourth of the drugs in daily use are of plant origin. Vast form of rich plant kingdom present in the environments, offer vast source of potential phytochemicals having antiviral therapeutic responses. It is rather economical and quickly possible to assess the activity of natural compounds in-vitro in the laboratory than in-vivo testing. Recently, World Health Organization (W.H.O.) recommends ancient remedies in National Health Care Programmes as such drugs are easily available at low priced, are comparatively safe, effective and the people have faith in such remedies. For pharmaceuticals purposes, the quality of medicinal plant material must be as effective as that of other medicinal preparations. Phytopharmaceutical compounds have received attention for their effective antiviral potential in pandemic like coronavirus. Several natural compounds used in the Indian traditional system called as Rasayana which enhance the body’s resistance have attracted the eye of scientists worldwide. Respiratory Syncytial Virus (RSV) is the commonest childhood respiratory pathogen, infecting nearby 90 per cent of entire infant in the primary 12-18months of life. The intake of human milk with all of its immunomodulatory constituents may grant protection against RSV disease. The novel phytopharmaceuticals regulation allows the drug development using cutting-edge techniques of solvent extraction, modern formulation development, fractionation, potentiating steps etc. When the NDA (National Defence Academy) got approval from CDSCO (Central Drug Standard Control Organisation) acknowledged, the marketing status of the novel phytopharmaceutical drug acts like unique chemical entity-based drug. Hope with the novel phytopharmaceutical regulation, the Indian scientists would develop noble intentions to discover phytopharmaceutical drugs for unmet medical demands. The licensing of herbal remedies with ambiguous benefits and few risks, as evidence by an extended history of safe and effective medicinal use and rise societal healthcare costs.



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Review Article

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PHYTO-PHARMACEUTICAL IN MANAGEMENT OF DISEASES

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