



CURRENT STATUS OF PROVINCIAL AYURVEDA PHARMACEUTICAL INDUSTRY IN SRI LANKA

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Ayurveda pharmaceuticals are an important component in Ayurveda system of medicine. As a result of urbanization, industrialization and globalization, preparation of Ayurveda pharmaceuticals has evolved as a commercial industry. Due to expansion of the industry, quality, safety and efficacy of products and the manufacturing standards are widely considered as important by the consumers. Therefore evaluation of standards of pharmaceutical industry in Sri Lanka is significant. The objective of this study was to assess the criteria applied in standard Ayurveda pharmaceutical manufacturing process.

This study was conducted as a questionnaire based field survey with consenting twenty (20) Ayurveda pharmaceutical manufacturers randomly selected from Uva, Sabaragamuwa, Western and Southern provinces. Prepared questionnaires were distributed to the manufacturers and data were collected. Data were analyzed using descriptive statistic in SPSS 22 statistical package.

It is revealed that 50% of manufacturers were large scale and others were related to small and medium scale. 70% of industrial places were under the supervision of registered Ayurveda medical officers, classical formulas and herbal cosmetics are been produced by the 45% of manufacturers, 95% of employees were skillful with the experience. Plant, mineral and animal materials are been used by 100% of manufacturers, 55% of manufacturers are dependent for raw materials on traders, cultivators, collectors from natural habitat and importers. Eighty five percent of manufacturers highlighted that non-availability of required quantities of raw materials. Dissatisfaction of quality of raw material was 60% and 65% of manufacturers were not satisfied with the supply chain of the raw materials. 55% of manufacturers used traditional and modern technology and equipment in manufacturing processes, 65% of manufacturers did not apply traditional and modern standards to upgrade the quality of final product of the medicine. Further to that 55% of manufacturers have not applied Good Manufacturing Practices (GMP) and ISO standards in the process of Ayurveda pharmaceutical preparations.

Conducting awareness on standardization of raw materials, manufacturing processes and finished products will lead to the development of Ayurveda pharmaceutical industry according to global expectancies.

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