

FACTORS INFLUENCING BY THE STORAGE CONDITIONS AND STABILITY OF AYURVEDIC MEDICINE

Dr. Ankita Vashist*

Assistant Professor, Department of Dravyaguna, S.K.S Ayurvedic College, Mathura,
Uttarpradesh, India.

Article Received on
21 March 2020,

Revised on 11 April 2020,
Accepted on 01 May 2020,

DOI: 10.20959/wjpr20205-17656

*Corresponding Author

Dr. Ankita Vashist

Assistant Professor,

Department of Dravyaguna,

S.K.S Ayurvedic College,

Mathura, Uttarpradesh,

India.

INTRODUCTION

The collection and storage of drug is described in Ayurvedic texts like Charaka Samhita, Sharangdhar Samhita etc. In the manufacturing of medicine it is important that the raw material which is used should be of good quality and effective.

STORAGE OF DRUGS

After collection of plants storage is important. The rooms where the plants are stored should be big, spacious, airy, well ventilated and lighted. There should be no disturbance of animals, rodent etc.

PACKAGING AND SHELF LIFE

Table 1: Saviryta Avadhi of different Ayurvedic dosage forms as per classics.

Dosage Form	Saviryta Avadhi	
	According to Sharangdhar	According to Yogaratnakar
Kwatha (decoction)	----	03 hours
Kalka (paste)	----	03 hours
Swarasa (expressed juice)	----	03 hours
Anjana (collyrium)	----	03 months
Churna (Powder)	02 months	03 months
Vati (pills)	12 months	----
Guda/Avaleha (electuary)	12 months	06 months
Ghrita & Taila (Oil & Fat based preparation)	16 months	12 months
Asava (Alcoholic preparation)	Long term stability	-----
Dhatu (Metallic preparation)	Long term stability	-----
Rasa (Mercurial preparation)	Long term stability	-----

GUIDELINES FOR STABILITY STUDY

The purpose of stability testing is to provide evidence on how the quality of a drug or product varies with time under the influence of environment, temperature, humid.

FACTORS AFFECTING DRUG STABILITY

1. Temperature
2. Ph
3. Moisture
4. Light
5. Pharmaceutical dosage
6. Concentration
7. Drug incompatibility
8. Oxygen

DISCUSSION AND CONCLUSION

According to Ayurveda, Acharyas explained the storage and stability of drug very minutely. From Desha, land etc. today some criterias like specific season, directions and nakshatras etc is to follow.

REFERENCES

1. Vd.Yadavaji Trikamji, Chakrapani, Charak Samhita, Choukhamba Publication. 4th edition, 1994; Chapter-1, Verse-7: 652.
2. Sastri P, *Sharangadhara Samhita* with commentary, (Choukhambha Orientalia Publication, Varanasi), 2002; 13.
3. Acharya JT, *Susruta Samhita* with commentary, (Choukhamba Orientalia Publication, Varanasi), 2008; 160.
4. Shastri LP, *Yogaratanakar*, (Choukhambha Sanskrit Sansthan, Varanasi), 2005; 203.