

# A Review on Recent Advancement in Tablet Formulation

**Rushikesh Hapase, Prof. Pratiksha Thokal and Dr. Sanjay Ingale**

Dharmaraj Shaikshanik Pratishthan College of Pharmacy, Walki, Ahmednagar, India

**Abstract:** *In recent decades, various medical research has been conducted in order to develop new doses forms. Among the dosage forms developed to simplify the drug, dispersing it quickly tablet (RDT) is one of the most widely used commercial products. As our society becomes depending on the age, Fast- or oral-melting tablet finish is designed children, elderly patients, and bedridden patients as well as active and active patients and possibly they cannot reach the water. Such a design provides an opportunity for the expansion of the product line to many older people will have difficulty taking oral dosing forms (i.e., solutions, suspensions, pills, and pills) due to hand tremors and dysphagia. Swallowing problems they are also common in young people because of poor muscle and nerve development. Some groups may have problems using conventional oral dosage forms that involve the brain the sick, the mentally handicapped, and non-cooperative patients, in reduced fluid intake, or are not upset. In other cases such as motion sickness, sudden episodes of allergies or coughing, with the lack of water, swallowing regular pills can be difficult. This paper summarizes the mechanisms and formulations of drugs that come to market.*

**Keywords:** Oral elimination, Lyophilization, Direct Concentration, Disruptive Tablet