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### Natural Gums used in the preparation of Floating Drug Delivery System

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**Abstract:** The purpose of this review on floating drug delivery systems is to compile current research with a specific focus on polymers used in floating drug delivery systems, which are mostly of natural origin. Because the floating drug delivery system is less dense than stomach fluids, it can float in the upper gastrointestinal tract for an extended period of time, releasing the medicine at the appropriate rate. This is possible by using a variety of polymeric materials, including natural polymers. Despite the introduction of synthetic biodegradable polymers, a variety of polymeric materials are available to serve as release retarding floating matrices; however, the use of natural polymers to delay drug delivery is an ongoing research topic. Natural polymers are appealing because they are abundant in nature, are inexpensive, are made by living creatures, degrade easily in vivo, and are non-toxic

**Keywords :** Floating drug delivery system, natural polymers.

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