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- On 2nd August 2021, the Controller of Patent, Intellectual Property of India has **issued a patent certificate to Khadi and Village Industries Commission's 'Kumarappa National Handmade Paper Institute' (KNHPI), Jaipur for its innovative Plastic-mixed Handmade Paper.**
- The plastic-mixed handmade **paper was developed under Project REPLAN** (REducing PLAstic from Nature) to reduce plastic menace from nature. This is the first of its kind project in India, where plastic waste is de-structured, degraded, diluted and used with paper pulp while making handmade paper.
- The technology developed by KVIC uses both high & low density waste polythene that not only adds extra strength to the paper but also reduces the cost by up to 34%. **The product is recyclable and eco-friendly.** KVIC has developed products such as carry bags, envelopes, files/folders, etc. using plastic mixed handmade paper.
- The invention is aligned with the Prime Minister's call for fighting the menace of single-use plastic. The production of waste-plastic mixed handmade paper is likely to serve the twin objectives of protecting the environment alongside creating sustainable employment.