

## ABSTRACT

### CIVIL APPLICATION OF DRONES: A STUDY OF DRONE LAW

**\*PIYUSH SINGH PHOGAT<sup>1</sup>**

Drones are used around the world for various purposes, such usage is continuously increasing due to the accessibility of drones, ease of operation and effectiveness of the drone technology itself. While most of the drones are remotely piloted by persons on the ground, some drones although being used for civilian purposes can be complex and guided by pre-determined coordinates.

Civil application of drones has presented many regulatory challenges before the jurisdictions around the world. Such challenges include the need to ensure that drones are operated safely, without harming public and national security, and in a way that would protect areas of national, historical, or natural importance. A variety of the countries surveyed in this report have also made efforts to address concerns regarding the property and privacy rights of landowners or other persons impacted by the operation of drones.

Drones have been widely accepted by various industries as the application of drone is noted to increase work efficiency and productivity, decreasing work workload and production costs, improving accuracy, refining service. It is also essential to note that the civil application of drone had increased many folds due to their capability of reaching remote locations in no time, which saves human effort and human labour required for the same.

---

<sup>1</sup> Piyush Singh Phogat, BBA LLB (Hons.) Gujarat National Law University, Gandhinagar, Gujarat.