**Please provide as much information as possible as it would help us evaluate the submission better.**

**Product/Idea**

* What is the problem you are trying to solve?

(Do you have any supporting statistics from reliable sources, if so please do share.)

**->To calculate the cyclone intensity of various cyclones using insat images**

* How does your idea address the problem?

**->Our ml model gives better accuracy of cyclones prediction in an area**

* Who are the target customers?**People living in coastal region**
* What makes your idea unique?**model trained easily**
* Do you have a revenue generation model? If so please do share.**NA**
* What are the geographies, do you think the idea would be suitable for?

**Coastal region**

* What are the risks associated with your idea and how can you mitigate it?
* Who are the stakeholders involved in order to take bring this idea/product/service to the market?**Govt and Indian Space Research Organization**

(Ex: State govt, Department of trade and taxes, pollution control board, Manufacturers)

**Intellectual Property Assessment**

* Is your idea patentable or patented?**NA**

(If so please provide details)

* Is your idea built existing work? If so how is it different?**yes it exists but it takes longer to be trained on**

**Prototype/ Proof of Concept**

* What is the nature of the prototype/ proof of concept, you would be able to submit?

(Ex: Github repository, Hardware prototype)

**GITHUB repo,with a working website in initial stages**

* Have you completed pilot tests for your prototype/POC? If so please share.**NA**
* What is the approximate cost of developing the prototype?**NA**
* Please share the relevant elements while submitting the POC/ Prototype
* Block diagram
* Software Architecture- Control/Data flow
* Block Diagram of Data Flow
* Hardware architecture
* Components/ Connectors
* CAD models
* Visual/Touch Interface
* (Mechanical actuators/switches, touch sensitivity, haptics)

**Supporting details**

* What regulatory requirements have to be met to bring the idea to life?(good labeled data is required )
* Do you have a business plan/ commercialization strategy? If so please share**NA**.
* What is rough estimate of manufacturing/operational costs?**NA**
* What is volume of products/ amount of revenue do you expect to make in the first year?**NA**