

# <Insert Project Title>

**Description:**

Concisely (not more than 5 lines) describe how your approach addresses the problem statement or benefit JTC.

Illustrate with images/schematics if it helps.

	Deliverables	Projected Completion Date
1		T <sub>o</sub> + months
2		
3		
4		

*\* Broad & major ones, the specific details will be in the proposal*

<b>Organisation(s):</b>	
<b>Proposed Budget</b>	
<b>Duration (months)</b>	
<b>Expected start TRL</b>	
<b>Expected end TRL</b>	

**Benefits of the expected outcome**

- Before & after comparison
- State quantitative in terms of either: dollars saved; or manpower saved; or carbon tonnage reduced.

# Technology Readiness Level (TRL)

<u>Level</u>	<u>Stage</u>	<u>Description</u>
9	Production	Actual system, proven through successful mission operations
8	Full-scale development	Actual system completed and operationally qualified through test and demonstration
7	Exploratory development	System prototype demonstration in an operational environment
6		System/ sub-system model or prototype demonstration in a relevant environment
5		Component and/ or basic sub-system validation in relevant environment
4	Technology development	Component and/ or basic sub-system technology validation in laboratory environment
3		Analytical and laboratory studies to validate analytical predictions
2		Technology concept and/ or application formulated
1		Basic principles of technology observed and reported