

VARIOUS TECHNOLOGY READINESS LEVEL'S

TRL 1	TRL 2	TRL 3	TRL 4	TRL 5	TRL 6	TRL 7	TRL 8	TRL 9
Basic Principle observed (Ideation)	Technology concept formulated	Experimental proof of concept	Technology validated in a lab (Lab scale prototype)	Technology validated in a relevant environment (industrially relevant in case of key enabling technologies)	Technology demonstrated in a relevant environment (industrially relevant in case of key enabling technologies)	System prototype demonstration in an operational environment	System complete and qualified	Actual system proven in an operational environment (competitive manufacturing in case of key enabling technologies, or in space)

IDF –Technology Transfer

1. Problem Statement (Define in 100 Words)		
Response:		
2. Intellectual Property Details		
Response :	Patent No.:	
	Patent Status:	
	IDF/PIE No:	
3. Technology Category, Applications and Market Size (Eg. of Category- Automobile Two Wheeler)		
Response:		
4. TRL Level		
Response:		
5. Image of Product		
Response:		
6. Key Features of the Technology (Mention 03 to 05 Relevant)		
Response:		
7. Market Value Proposition		
Response:		

8. Details of Market adaptation/usage of Existing most Relevant/Similar Technology

Response:

9. Identified difference between Applied Patent claims and Prototype.

Response: