

## Form 2: Technical Brief

Please do not change the numbering below

### 1. Aim of Research Proposal

Write in brief the aim of proposal. Please make it short with on paragraph only.

### 2. Objectives

(Add more rows at the end for more objectives)

2.1. Objective 1

2.2. Objective 2

### 3. Deliverables

(Add more rows at the end for more deliverables)

3.1.

3.2.

### 4. Milestones (Give milestones with timelines)

(Add more rows at the end for more milestones)

4.1.

4.2.

4.3.

4.4.

Final milestone should be Completion of Project, submission of final project report in Word and PDF format along with closure presentation

### 5. Global Reference papers in the area (State of Art) (Top 2 nos)

5.1.

5.2.

### 6. Global Reference patents in the area (Top 2 nos)

6.1.

6.2.

### 7. Ongoing projects/consultancy work with DRDO Labs/ other organisations in the given technical area

(Funding Agency, Title, Cost, Duration, Year of sanction, Status – Completed/ongoing, if completed provide year of completion)

(Add more rows at the end)

7.1. Project 1

7.2. Project 2

Signature: Director – DIA COE Institute  
Name

Signature: Prof Principal Investigator Name

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**Note: Proposal to be revised based on recommendation of TEC/ RAB/ GC**

**8. Novelty/ Innovation of Research**

8.1. Innovation 1

8.2. Innovation 2

**9. Technical Challenges***Write here.***10. Relevance to DRDO***Write here.***11. Risk Analysis & Mitigation Pathways***(Add more rows at the end for more risks)*

Risks	Mitigation Pathways
Risk 1	
Risk 2	

**12. Work Share / WBS of PI, Lab, Industry and Foreign Co-PI***Define macro details of the workshare. Full details to be given in a separate research proposal document at the end of this form.**(Add more Columns for more partners/ Add more rows for more tasks)*

Task	PI	Lab	Co-PI 1	Co-PI 2
Task 1				
Task 2				

**13. Data/Input Requirements from DRDO***(Define macro details of the inputs. Add more rows at the end if required)*

13.1. Input data like CAD

13.2. Input data like testing results

13.3. Material properties

13.4. Equipment functioning

**14. Brief of Equipment/ Facility Requirement (from DRDO, existing infrastructure, Industries/ other facilities in country/ international)***(Define macro details of the facilities)*

14.1. Equipment for testing

14.2. High performance computing

14.3. Flight test facility

**15. Initial Thoughts on Project Outcomes Utilization Pathway**

Choose an item.

*Enter**comments.*