

DRDO Test Facilities for Industries

A. DRDO Proof and Fire Ranges

i. PXE

Proof and Experimental Establishment (PXE)
Chandipur
Balasore– 756025
Orissa

Phone : 06782-273105
Fax : 06782-272126
Email : director[dot]pxe[at]gov[dot]in

ii. TBRL

Terminal Ballistics Research Laboratory (TBRL) Sector-30 Chandigarh-160003 Phone: 0172-3957100, 2651824-26 Fax:0172-2657506 E-Mail:director[dot]tbrl[at]gov[dot]in	1.	Ballistic Evaluation test
	2.	Blast testing
	3.	Acceleration Test
	4.	Grenade Testing
	5.	Arena Testing of Fragmentation warhead
	6.	Hypervelocity Impact
	7.	EMI/EMC CS115, CS116 and CS1216 Test

B. DRDO Test Facilities

Lab Name and Address	S.No.	Test Facility
Aeronautical Development Establishment (ADE) Defence Research and Development Organisation (DRDO) Ministry of Defence (MoD) New Thippasandra Post Bengaluru - 560 075 Phone : 080-2528 3404 / 2505 7005 / 2505 7007 Fax : 080-2528 3188 Email : director[dot]ade[at]gov[dot]in	1.	Flying and performance evaluation of UAVs
Centre for Airborne Systems (CABS) Ministry of Defence	2.	Direct Effect Lighting Arc Test
	3.	Environmental Test Facility

<p>Belur, Yemlur Post Bengaluru – 560037</p> <p>Phone: 080-25049002/03 Fax: 080-25222326 Email: director[dot]cabs[at]gov[dot]in</p>	4.	Antenna Pattern Measurement
<p>CASDIC(Erstwhile DARE) Defence Avionics Research Establishment Defence Research & Development Organisation Post Box No. 9366, CV Raman Nagar Bengaluru-560093</p> <p>Phone: +91 80 25047500 Fax: 080-25347717 Email: director[dot]dare[at]gov[dot]in</p>	5.	Thermal Chamber Test Facility
<p>Centre for Fire, Explosive & Environment Safety (CFEES) Ministry of Defence Brig. S.K. Mazumdar Marg Timarpur, Delhi-110054</p> <p>Tel:-01123813239 (Director) 01123907102 (TSO) 01123907103 (Director Secretariat) 01123907104 (Director Secretariat)</p> <p>Fax:01123819547</p> <p>Email :director[dot]cfees[at]gov[dot]in</p> <p>RTI(CPIO):01123907143, 01123907141</p> <p>Grievance :01123907123</p> <p>PRO :01123907141</p>	6.	Acceleration Test
<p>Director, Defence Food Research Laboratory (DFRL), Ministry of Defence, Siddarth Nagar, Mysore-570 011</p> <p>E-mail :director[dot]dfrl[at]gov[dot]in Phone :0821-2579003, 2579004, 2473783 Fax :0821- 2473468</p>	7.	RBD P. Oil Analysis
	8.	Nutritional Analysis

Instruments R&D Establishment (IRDE) Raipur Road, Dehradun – 248008 Phone :0135-2787004 to 2787007 Fax : 0135-2787161 & 2787128 Email:director[dot]irde[at]gov[dot]in	9.	Black Spots
	10.	Testing of Night Vision Device, Thermal Imaging Camera system
	11.	Testing of Image Intensifier tubes
	12.	Environmental Test Facility (Vibration, Mechanical shock and humidity, Transit Drop)
Electronics and Radar Development Establishment (LRDE) Ministry of Defence, DRDO CV Raman Nagar, Bengaluru-560093, INDIA Phone: 91-80-2524 3873 Fax: 91-80-25242916 Email:director[dot]lrde[at]gov[dot]in	13.	Environmental Test Facility (Acceleration, Test, Dust, Rain Test)
	14.	Limited Qualification Test
	15.	EMI EMC Testing
	16.	HASS Test
	17.	Altitude Test, CATH Test
	18.	MIL STD 704D Test
Vehicles Research & Development Establishment (VRDE) PO: Vahan Nagar Ahmednagar – 414006 Phone: 0241-2544006 Fax: 0241-2548410, 0241-2548449 E-mail ID: director[dot]vrde[at]gov[dot]in	19.	ABS Test Track
	20.	Automotive Bumper Test System
	21.	Automotive Door Hinges Test System
	22.	Automotive Noise Test Track
	23.	Belgian Pave Track
	24.	AVL Eddy Current Dynamometer (Apha-80) With EDACS, Gravimetric Fuel Flow meter
	25.	CE 101 Test Set up
	26.	CE 102 Test Set up
	27.	Chassis Twister Track
	28.	Corrugated Track (50mm & 100mm)
	29.	Cross Country Track
	30.	CS 101 Test Set up
	31.	CS 109 Test Set up
	32.	CS114, CS115,CS116
	33.	Customized Test Tracks for Mini UGV
	34.	Deep Wading Trough Track
	35.	Driving rain chamber
	36.	Dry heat, Dry Cold & Climatic test chamber
	37.	Dust Tunnel Track
	38.	Frontal Impact Test
	39.	Gradient Track
	40.	Gradient Track For 'A' Vehicle
	41.	High Speed Track

42.	Integrated Lightening Induced Transients Susceptibility Test System
43.	Load Dump Generator, Voltage Dip Simulator, Electric Fast Transient
44.	Long Wave Pitching Track
45.	Mud Track
46.	Pot Hole Track
47.	RE 101 Test Set up
48.	RE 102 Test Set up (Antenna: Biconilog, Rod, Biconical, DRG Horn & Horn)
49.	RS 101 Test Set up
50.	RS 103 Test Set up (Antennas: Biconical, V-Log, Horn)
51.	Sand Track
52.	Sealed Housing Evaporative Determination
53.	Serpentine Track
54.	Shallow Water Trough Track
55.	Shielding Effectiveness Test set up
56.	Side Slope Track For 'A' Vehicle
57.	Step Climbing Facility For 'A' Vehicle
58.	Vehicle Dynamics Test Track