

Date	Nodal Agency	Challenge Name	Meeting Link/ Recorded session Link
19-05-2022 (3:00 PM)	<a href="#">Armoured Vehicles Nigam Limited (AVNL)</a>	Design and development of track with detachable rubberised track pad for BMP-II <b>Nodal Officer: Seshadev Pradhan,AWM Contact: 8249383812 Email: seshadevpradhan@ord.gov.in</b>	Due to technical issue the session was not recorded properly. Contact IDEX-DIO for more details.
		Automation of track adjustment mechanism of BMP-II <b>Nodal Officer: Sachin Malagavi,AWM Contact: 9686255592 Email: sachinmalagavi@ord.gov.in</b>	
		Improved Lighting management system for BMP-II/IJK and its Variants <b>Nodal Officer: C Ramesh Babu,DGM Contact: 8332984997 Email: rameshbabu@ord.gov.in</b>	
	<a href="#">Bharat Dynamics Limited (BDL)</a>	Scalable Wireless Communication Network for Autonomous Mobile Platforms. <b>Nodal Officer: Gautham Angadi, D&amp;E Contact: 8142667846 Email: bdlidnessh-ap@bdl-india.in</b>	
	<a href="#">Gliders India Limited (GIL)</a>	Design and Development of Parachute for Paragliding <b>Nodal Officer: Sh. Vivek Gupta, Jt.GM Contact: 9760515771 Email: vivekgupta@ord.gov.in</b>	
		Design and Development of Parachute for Parasailing. <b>Nodal Officer: Ankur Chauhan, AWM Contact: 9990586219 Email: aschauhan@ord.gov.in</b>	
<a href="#">Mazagon Dock Shipbuilders Limited (MDL)</a>	Design of a Steering Console for an underwater vessel. <b>Nodal Officer: Mr Saiteja Punna, Dep.M Contact: 8652658966 Email: psaitaja@mazdock.com</b>		
	Design of Electro-Magnetic Velocity Log for navigation of underwater vessels. <b>Nodal Officer: Mr SubhenduKumar Singh Contact: 9136529758 Email: subhendusingh@mazdock.com</b>		
20-05-2022 (3:00 PM)	<a href="#">Indian Navy</a>	Design and development of virtual assistant with AI/ML and AR tools, deployed onboard ships/submarines to support maintenance crew for Radar System (DISC 6) <b>Nodal Officer: Cdr Rajeev Lochan Contact: 8527691199 Email: dee-navy@nic.in and dee@navy.gov.in</b>	Due to technical issue the session was not recorded properly. Contact IDEX-DIO for more details.
		Automated Celestial navigation System (iDEX Prime) <b>Nodal Officer: Abhishek Kumar Contact: 9490056964 Email: abhishek.k01@navy.gov.in</b>	
		Development of 11m 'all electric' work boat (iDEX Prime) <b>Nodal Officer: Cdr Sandip Roy Contact: 9963298347 Email: dna.ihqmod@navy.gov.in</b>	
23-05-2022 (3:00 PM)	<a href="#">Bharat Electronics Limited (BEL)</a>	Indigenous & cost-effective solution for development of Axis MEMS GYRO which has excellent performance in vibration & shock and low bias drift, bit rate and line termination with low noise <b>Nodal Officer: Shri. Dinesh R., Sr DGM Contact: 9448239205 Email: dineshr@bel.co.in</b>	Recorded Session Link
		Indigenous development of Door Control Unit (DCU) and Gear Motor for automatic operation of platform screen doors at metro stations. <b>Nodal Officer: Sri. Varinder Singh, sr DGM Contact: 9464258180 Email: varindersingh@bel.co.in</b>	
		Development to achieve uniform circular polarisation in designing a Cavity Backed Spiral antenna (1-18GHz). <b>Nodal Officer: Smt. Padmavathi V.S, DGM Contact: 9449827286 Email: padmavathivs@bel.co.in</b>	
	<a href="#">Bharat Earth Movers Limited (BEML)</a>	Design of Active Hydro Pneumatic Suspensions with variable dampening characteristics to meet Different Road profiles <b>Nodal Officer: Mr. Hadubandhu Sahu, GM Contact: 9945058596 Email: cgmq@beml.co.in</b>	
	Create a safer environment for handling volatile & hazardous chemicals: Development of Suitable Process for Composition Manufacture & Filling of Smoke Shell		

	<a href="#">Munitions India Limited (MIL)</a>	<p><b>Nodal Officer: Mr. Sailesh Vagerwal, AGM    Contact: 9425310722    Email: saileshvagerwal.ofb@ofb.gov.in</b></p> <p>Development of equipment capable of automatic weighing and filling of powder like substance explosives within 2 mg tolerance (i.e. 28-30 Mg).</p> <p><b>Nodal Officer: Mr. Sailesh Vagerwal, AGM    Contact: 9425310722    Email: saileshvagerwal.ofb@ofb.gov.in</b></p>	
	<a href="#">Troop Comfort Limited (TCL)</a>	<p>Designing thermal agile mannequin to measure comfort parameter in simulated high altitude environment</p> <p><b>Nodal Officer: Shri Birendra Singh, Jt GM    Contact: 9424915208    Email: birendrasingh@ord.gov.in</b></p> <p>Designing of ballistic protection portable bunkers with cooling effect</p> <p><b>Nodal Officer: Shri Birendra Singh, Jt GM    Contact: 9424915208    Email: birendrasingh@ord.gov.in</b></p>	
24-05-2022 (2:30 PM)	<a href="#">Indian Airforce</a>	<p>To develop equipment and procedure for carrying out laser based levelling and harmonization of SU-30 MKI airframe and equipment.</p> <p><b>Nodal Officer: Wg Cdr S Ajay    Contact: 9435768142    Email: zanskar.121@gov.in</b></p> <p>Development of a Hand-Held Hard-Kill Counter UAS System.</p> <p><b>Nodal Officer: Gp Capt Y Subramanyam    Contact: 7382060543    Email: apathy51@nic.in</b></p> <p>Expendable Active Decoy (iDEX Prime)</p> <p><b>Nodal Officer: Wg Cdr PS Khutail    Contact: 9958344550    Email: mastergreen.space@gov.in</b></p> <p>Signals Intelligence System for High Altitude and Hilly Terrain (iDEX Prime)</p> <p><b>Nodal Officer: Gp Capt DA Kale    Contact: 9717384667    Email: shkale10@gmail.com</b></p>	Due to technical issue the session was not recorded properly. Contact IDEX-DIO for more details.
25-05-2022 (3:00 PM)	<a href="#">India Optel Limited (IOL)</a>	<p>Development of Gyro Motor ( GA7/30A-2M) intended for use in Gunner Sight TPDK-1 of Tank T-72.</p> <p><b>Nodal Officer: Shri Nitesh Goel JD/ODC    Contact: 8954782806    Email: niteshgoel@ord.gov.in</b></p> <p>Development of Gyro Chassis intended for use in Gunner Sight of Tank T-90</p> <p><b>Nodal Officer: Shri Nitesh Goel JD/ODC    Contact: 8954782806    Email: niteshgoel@ord.gov.in</b></p> <p>Development of Torque Generator Stator-800 intended for use in Gunner Sight of Tank T-90.</p> <p><b>Nodal Officer: Shri Nitesh Goel JD/ODC    Contact: 8954782806    Email: niteshgoel@ord.gov.in</b></p> <p>Development of Torque Generator Stator-1000 intended for use in Gunner Sight of Tank T-90</p> <p><b>Nodal Officer: Shri Nitesh Goel JD/ODC    Contact: 8954782806    Email: niteshgoel@ord.gov.in</b></p>	<a href="#">Recorded Session Link</a>
	<a href="#">Goa Shipyard Limited (GSL)</a>	<p>AI Based Condition Monitoring System for Yard Assets.</p> <p><b>Nodal Officer: Shri Sameer N., Manager    Contact: 9420220543    Email: sameernarasapur@goashipyard.com</b></p>	
	<a href="#">Garden Reach Shipbuilders &amp; Engineers Ltd (GRSE)</a>	<p>Development of AI enabled welder's helmet for real time display of welding parameters like Voltage, Current, traverse speed, electrode stick out etc. for immediate corrective control by welder during MIG &amp; TIG welding processes</p> <p><b>Nodal Officer: Shri Anandarup B., Manager    Contact: 7596094146    Email: bhattacharjee.A@grse.co.in</b></p>	<a href="#">Recorded Session Link</a>
	<a href="#">Yantra India Limited (YIL)</a>	<p>Indigenous Development of Oxygen-Free Electrolytic Copper Rods for the production of Ammunition Hardware</p> <p><b>Nodal Officer: Dr. R. K. Mathur, WM    Contact: 8817816429    Email: rkmathur@ord.gov.in</b></p> <p>Vulcanization of 120mm Steel cup, arming device Holder and Fuze Holder.</p> <p><b>Nodal Officer: Dr. R. K. Mathur, WM    Contact: 8817816429    Email: rkmathur@ord.gov.in</b></p>	

31-05-2022 (3:00 PM)	<a href="#">Indian Army</a>	Continuous Unmanned Surveillance Tied System for Mechanised Forces. (DISC 6) <b>Nodal Officer: Col Sumeet Bhat      Contact: 9906396890      Email: xecoord-2020@gov.in</b>	Due to technical issue the session was not recorded properly. Contact iDEX-DIO for more details.
		To develop an AI-based UGV for identifying and marking mines in minefield. (iDEX Prime) <b>Nodal Officer: Lt Col Narvekar Rohan Rajan      Contact: 8853334821      Email: ce1-einc-mes@nic.in</b>	
		Advance truss Bridge (iDEX Prime) <b>Nodal Officer: Col Sailesh Prasad Pradhan      Contact: 9667222402      Email: ce5-einc-army@nic.in</b>	
01-06-2022 (11:30 AM)	<a href="#">Assam Rifles</a>	Seamless and continuous domination of 1843km of Indo Myanmar Border	Please feel free to contact iDEX-DIO for more details.
	<a href="#">Border Security Force</a>	Tunnel Detection Technology: Should be able to detect dormant tunnels upto 10m in depth	
		Fog penetration radar: Dense Fog in many parts of Western & Eastern border is challenging from a surveillance point of view as it restricts the observation. This vulnerability is often exploited by ANEs to meet their nefarious designs.	
	<a href="#">ITBP</a>	Post corporatization of OFB, drawing methodology to procure ammunition from open market.	
<a href="#">SSB</a>	Providing Fresh Vegetable/Fruit Storage in forward areas (having subzero temperature for long duration where) jawans remain deployed in BOPs. Indigenous development of Amphibious vehicles.		

### Important Details

>> Last date to apply for the DISC challenges and iDEX Prime Challenges: **20th June 2022 11:59 PM**

>> Submit your queries here - <https://idex.gov.in/form/disc-6-idex-prime-query-session->

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