



CODISSIA DEFENCE INNOVATION  
AND ATAL INCUBATION CENTRE

# CDIIC—Newsletter

## CODISSIA Defence Innovation and Atal Incubation Centre

“Supported by Atal Innovation Mission, NITI Aayog”



ATAL INNOVATION MISSION

### Special points of interest:

- **DGQA Webinar**
- **Aero India 2021**
- **Indigenization Opportunities at CDIIC**

### Introduction

**CDIIC** – “CODISSIA Defence Innovation and Atal Incubation Centre”, a not-for-profit section 8 company, established by its founding association – CODISSIA, in the year 2019, with the aim of bridging the gap between the Defence requirements & the skilled Vendors and to provide the required hand-holding, support & guidance needed by individuals/start-ups to commercialise their products.

Hackathons and also through the requirements of customers.

**Innovation** – Start-ups/businesses having proof of concept, prototype, IPR, etc., with potential business would be provided the required Mentoring and Technical support by CDIIC to help them commercialise their product and graduate from the incubation centre.

SME vendors. This will be done by routing information received directly from Defence forces/circulating the details posted on the official sites of Defence.

**Incubation** – CDIIC will provide Co-working space, test/lab facility, Seed funding, networking, etc., to the incubatees. CDIIC will create an AIC-specific start-up/entrepreneurship facility for its incubatees.

### CDIIC intends to integrate start-ups by:

**Identification** – CDIIC will identify talents, start-ups, ideas, businesses, products and services by conducting Competitions/

**Indigenisation** – CDIIC will identify the products/services available for indigenisation by Defence for Import Substitution and intimate the same to the MSME/

**We invite innovative technology based start-ups to join CDIIC and get accelerate towards success!**

## Dec 4, 2020 - CDIIC Incubation Selection Committee Meeting



Dec 4, 2020 - Incubation Agreement handed over to CDIIC incubatees by **Mr. M. V. Ramesh Babu**, President, CODISSIA, in the presence of **Mr. V. Sundaram**, Director, CDIIC, during the 2nd CDIIC Incubation Selection Committee Meeting. 6 new start-ups have been shortlisted for Incubation at CDIIC

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- **VIKRA OCEAN TECH PVT. LTD.** – Designs and develops state-of-art underwater robotic systems which can be used in ocean and inland underwater applications. <https://vikraoceantech.com/>
- **APPVILLE SOFTWARES** – Develops technology solutions (AR/VR), for the industries in the area of troubleshooting, installation, maintenance and marketing with creation of digital experience using immersive technologies. <http://www.appville.in/>
- **JESUANS ENGINEERING INDIA PVT LTD** – This start-up focuses on Clean energy products and has taken up Design and Development of solar power electric vehicles.
- **GARUDAN UNMANNED SYSTEM PRIVATE LIMITED**—This start-up is dedicated to developing Unmanned Aerial Vehicle technology that gives customers total control over the air space using Quadcopters, fixed wing UAVs and Rotatory UAVs. (4 incubatees on boarded and 6 under scrutiny)



## गुणता आश्वासन महानिदेशालय DIRECTORATE GENERAL OF QUALITY ASSURANCE

### DGQA FACILITATION CELL AT CODISSIA

To empower the CODISSIA Members/ regional MSMEs/Entrepreneurs to register under the Directorate General Quality Assurance (DGQA) for Indigenization of components, spares and guide them in certification/supply to the Armed forces, a DGQA Facilitation Centre has been established at CODISSIA. This cell will be operational on two days a week (as per the availability of the Nodal officer) during which CDIIC will coordinate sessions with the DGQA representative, for clarification of doubts and details of further processing. The cell will enable vendors to participate in Tenders issued by Procurement Agencies in MoD (Ministry of Defence), which includes Ordnance Factories (OFs) under Ordnance Factory Board (OFB) and Defence Public Sector Undertakings (DPSUs). (Meetings only on prior appointments)

### STANDARD OPERATING PROCEDURE (SOP) FOR PERFORMING ACTIVITIES WITH RESPECT TO VENDOR REGISTRATION AND INDIGENISATION EFFORTS

- **Stage 1:** List of items for indigenisation will be shared with all Regional MSMEs
- **Stage 2:** Individual companies, based on their core competency, will identify product (s) which they can indigenize and intimate the same to CDIIC / Nodal Officer, DGQA.
- **Stage 3:** Upon selection of product (s) by individual companies, on-site assessment to determine the capabilities and potential of the firm will be conducted.
- **Stage 4;** Upon satisfactory on-site verification, the company will be required to register with Directorate General Quality Assurance (DGQA). The Procedure for the same will be explained by the Nodal Officer, DGQA.
- **Stage 5:** Upon successful DGQA Vendor Registration, the firm will be required to submit a project proposal, which will be forwarded to the concerned procurement agency for approval.
- **Stage 6:** The project proposal will include detailed procedures with respect to design and development, production and validation of prototype being indigenized

**Dr. T. K. Varadarajan, SQAQ, SQAE (ME), Aruvankadu,** DGQA has been nominated by the DG, DGQA, as the nodal officer for the DGQA Facilitation Cell at CODISSIA, [Meetings on prior registration only.] . Interested members kindly drop a mail to [info@cdiic.in](mailto:info@cdiic.in) to register your participation in the DGQA Facilitation Cell at CODISSIA. • DGQA Facilitation Cell at CODISSIA will be operational 2 days per week (as per the availability of Nodal officer). Nodal officer will also be available at the cell on demand /necessity basis. Link: <https://www.makeinindia.defence.gov.in/pages/indigenisation>

### DGQA FACILITATION CELL AT CODISSIA, COIMBATORE



Active participations from member firms— more than 120 member firms have shown interest in this cell and have had meeting(s) with Dr. T. K. Varadarajan, Nodal Officer, DGQA Facilitation Cell, CODISSIA, Coimbatore, out of which we have identified 40 firms who have expressed their willingness in production of item(s) from the updated list of indigenisation, as available on the Defence of Defence Production (DDP).

CDIIC is now in the process of sending mails to the concerned DPSU(s)/defence force(s) to intimate the selection of items from their list. Apart from this, we are also receiving several general enquiries from members as well as non-member industries regarding the operations of the DGQA Facilitation Cell.

**CDIIC — Webinar on “Defence Indigenisation Opportunities and DGQA Vendor Registration”**

**CODISSIA Defence Innovation and Atal Incubation Centre - (CDIIC)**

**WEBINAR ON DEFENCE INDIGENIZATION OPPORTUNITIES & DGQA VENDOR REGISTRATION - 09-01-2021**  
**11.00 AM to 12.30 PM**

**DR. T K VARADARAJAN**  
Senior Quality Assurance Officer (Military Explosives) [SQAO (ME)]  
Senior Quality Assurance Establishment (Military Explosives) [SQAE (ME)]  
Nodal Officer, CDIIC - DGQA FACILITATION CENTER, CODISSIA, Coimbatore

**Resource Person:**  
**Mr. S. PALANIAPPAN,**  
Retd. DGQA QA Engineer

**Registration Link : <https://bit.ly/38TEGFJ>**

**Date:** 09<sup>th</sup> January 2021

**Time:** 11.00 am to 12.30 pm

**Venue:** CISCO Webex platform

**Speaker(s):** **Dr. T. K. Varadarajan**, Nodal Officer, DGQA Facilitation Cell, Coimbatore

**Resource Person:** **Mr. S. Palaniappan**, Retd. DGQA QA Engineer

**Registration Link:** <https://bit.ly/38TEGFJ>

*(in case the link does not open by clicking, please copy the given link and paste it on your search engine)*



## The Atal Innovation Mission

**AIM** is a flagship initiative set up by the NITI Aayog to promote innovation and entrepreneurship across the length and breadth of the country, based on a detailed study and deliberations on innovation and entrepreneurial needs of India in the years ahead.

**AIM is also envisaged as an umbrella innovation organization** that would play an instrumental role in alignment of innovation policies between central, state and sectoral innovation schemes incentivizing the establishment and promotion of an ecosystem of innovation and entrepreneurship at various levels - higher secondary schools, science, engineering and higher academic institutions, and SME/MSME industry, corporate and NGO levels.

Long term goals of AIM include establishment and promotion of Small Business Innovation Research and Development at a national scale (AIM SBIR) for the SME/MSME/startups, and in rejuvenating Science and Technology innovations in major research institutions of the country like CSIR (Council of Scientific Industrial Research), Agri Research (ICAR) and Medical Research (ICMR) aligned to national socio-economic needs.

## Prarambh

#startupindia



Startup India is a flagship initiative of the Government of India, intended to build a strong ecosystem for nurturing innovation and startups in the country that will drive sustainable economic growth and generate large-scale employment opportunities. The initiative aims to empower startups grow through innovation and design. The initiative not only brought a sharp focus on startups but catalysed the Indian startup ecosystem and accelerated Indian entrepreneurs building innovative solutions for Indian and global needs. Since the launch of the initiative, several programs have been undertaken to contribute to the Hon'ble Prime Minister's vision of transforming India into a country of job creators instead of job seekers.

Prarambh, as a noun, implies 'an auspicious start' and, as a verb, implies 'to begin'. Aiming to bring India's Entrepreneurial force onto the global map, The Department for Promotion of Industry, and Internal Trade (DPIIT) is hosting "Prarambh", the Startup India International Summit on **January 15-16, 2021**. The summit is expected to bring together top policy makers, industry, academia, investors, Startups and all stakeholders from across the globe and celebrate 5 years of launch of Startup India Initiative which has played a pivotal role in spurring the spirit of entrepreneurship in every corner of the country.

## The main objectives of the Summit are given below:

- Encouraging and inspiring the youth for innovation and entrepreneurship
- Exchange knowledge on best practices on nurturing startup ecosystems
- Develop capacities of entrepreneurial ecosystem
- Mobilize global and domestic capital for investments into startups
- Provide opportunities to startups for entering domestic (private and public) and international markets
- Showcasing high-quality, high technology and frugal innovations from India
- Enable ease of doing business for startups and investors

Link: <https://theprarambh.in/>

## Aero India 2021, 03 - 05 February 2021 Air Force Station, Yelahanka, Bengaluru



Aero India exhibition is organized every alternate year. It is one of the major exhibition for aerospace and defence industries with a public air show. It enables industry professional to gain market insights, announce new developments and gain media coverage. Aero India offers a unique platform to international aviation sector to bolster business.

**Aero India 2021 is the 13 th edition of Aero India being organised at Bengaluru, Karnataka from 03 - 05 February 2021.**

Aero India 2021 provides opportunity to demonstrate products to the potential customer and investors. In Aero India 2021 Exhibitors are likely to showcase their products using latest technologies to the potential customers. This is an important international event likely to be attended by thousands of business visitors and lakh general visitors.

### Highlight of AEROINDIA 2019

- 403 Exhibitors
- 238 Indian Exhibitors
- 165 Foreign Exhibitors
- 61 Aircrafts Displayed
- 28386 sqm Exhibition spaces

<b>AERO INDIA-21</b> <b>Date:</b> 3 <sup>rd</sup> - 5 <sup>th</sup> February, 2021 <b>Venue:</b> Bengaluru, India			
रक्षा मंत्रालय <b>MINISTRY OF DEFENCE</b> भारत सरकार		रक्षा उत्पादन विभाग <b>DEPARTMENT OF DEFENCE PRODUCTION</b> GOVERNMENT OF INDIA	
<b>2<sup>nd</sup> Feb 2021</b> <i>Pre-event Day</i>	<b>DAY1: 3<sup>rd</sup> Feb 2021</b> <i>Business Day</i>	<b>DAY 2: 4<sup>th</sup> Feb 2021</b> <i>Business Day</i>	<b>DAY 3: 5<sup>th</sup> Feb 2021</b> <i>Business Day</i>
<ul style="list-style-type: none"> <li>▪ Curtain Raiser – High Tea for Media</li> <li>▪ Chiefs of Air Staff Conclave Dinner</li> </ul>	<ul style="list-style-type: none"> <li>▪ Inaugural event</li> <li>▪ India Pavilion Inauguration</li> <li>▪ Chiefs of Air Staff (CAS) Conclave</li> <li>▪ India-Russia MIC</li> <li>▪ Live Demo</li> <li>▪ Dinner hosted by Hon'ble RM</li> </ul>	<ul style="list-style-type: none"> <li>▪ Live Demo</li> <li>▪ CAS Conclave -2<sup>nd</sup> session</li> <li>▪ IOR Defence Ministers' Conclave</li> <li>▪ Live Demo</li> </ul>	<ul style="list-style-type: none"> <li>▪ Live Demo</li> <li>▪ Start Up Event</li> <li>▪ MoU Signing Ceremony – <i>Bandhan</i></li> <li>▪ Live Demo</li> <li>▪ Valedictory ceremony</li> </ul>

For more information visit : <https://aeroindia.gov.in/>

## CDIIC—DIO DEFENCE INNOVATION HUB (DIH) - OPPORTUNITES

**CDIIC** is closely working with Defence Innovation Organization (DIO) and all Defence Public Sector Undertakings (DPSUs) to facilitate the Atmanirbhar Bharat/ Make in India initiative by the government. CDIIC is now receiving latest indigenization requirements from DPSUs and circulating it with the regional industries. CDIIC Team is requesting firms to review the requirement listed below and communicate the selected products to us ([info@cdiic.in](mailto:info@cdiic.in)) at the earliest.

### HAL Avionics Division EOIs



HAL Hyderabad Avionics Division has floated following EOIs recently. The products are under MAKE II Items of Avionics Division

Visit the Following link [https://www.hal-india.co.in/TENDERS/M\\_63](https://www.hal-india.co.in/TENDERS/M_63)

Visit srijan portal for more information <https://www.srijandefence.gov.in/ProductList>

Sl. No.	Part Name	Part No.	Product ID as per Srijan Portal	Tender Reference No	Floated on
1	TWT SET	910434260014	PRO37426	IMM/INDG/EOI/2020-21/025	29-Dec-20
2	Receiver Amplifier	910434090014	PRO0697	IMM/INDG/EOI/2020-21/026	29-Dec-20
3	Microwave Reception Module	940431250294	PRO0676	IMM/INDG/EOI/2020-21/027	29-Dec-20
4	Voltage Stabilizer	940430021064	PRO56576	IMM/INDG/EOI/2020-21/023	04-Jan-21

## INDIGENISATION OPPORTUNITY AT HAL Kanpur

### Product 1: Voltmeter 115V AC and 400 HZ Output

S. No.	Parameter	Requirements
4.1	Display Range	0-130 V AC
4.2	Accuracy	2.5%
4.3	Weight	90 gm max
4.4	Diameter	1 inch
4.5	Green Band	110-120 V

### Product 2: Voltmeter 28 V DC

S. No.	Parameter	Requirements
4.1	Display Range	0-500 A DC
4.2	Accuracy	2.5%
4.3	Weight	90 gm max
4.4	Diameter	1 inch
4.5	Green Band	0-250 A

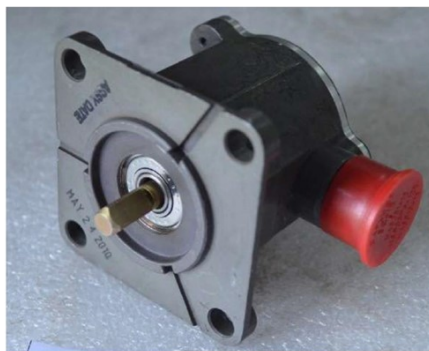
**Product 4: Generator Control Unit**

Generator Control Unit provide Voltage regulation, parallel control, reverse current, over voltage and over excitation protection for 28V DC Electrical generating system

1. Voltage Adjustment Limits- 26.0 to 30.0 Volts DC continuously variable.
2. Voltage Regulation- +0.3, -0.6 volt of the set voltage for the following operating conditions: Zero to full load, minimum to maximum generator speed and rated temperature/altitude environment.
3. Recovery time- 30 millisecond for any load changes from no load to full load within 10% of steady state condition
4. Field Current-10 Amp continuous and 15Amp overload.
5. Voltage build up- +0.5 volt minimum residual voltage ensures generator build up independent of any other power source.
6. Load division- Within 10% of the rating of a single generator, with two generators operating in parallel over the rated speed range.
7. Generator contactor control- Generator line coil cannot ne energized through the generator control switch if the load voltage exceeds output voltage by more than 0.3 volts.
8. Overvoltage Protection-
9. Overexcitation Protection
10. Reverse current Protection
11. Transient Protection

**Product 5: Tacho-Generator**

Tacho-Generator is an electro-mechanical device which converts engine RPM into electrical pulse whose frequency is proportional to RPM. These signals are fed into the RPM indicator which indicates the present RPM to pilot in cockpit on an analog scale ranging from 65% to 110%



S/No.	Parameter	Requirements
i	Type	2 Pole 3 Phase
ii	Speed	4200 RPM
iii	Output Voltage	21.0 ± 0.5 V AC at 4200 RPM
iv	Design operating temperature	177°C continuous
v	Weight	0.8 lb (max)

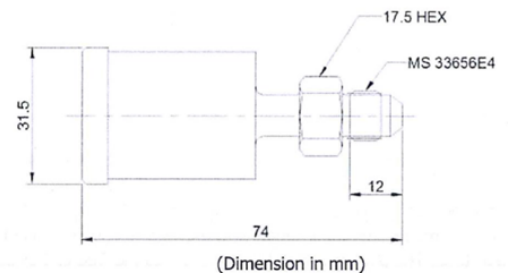
## Product 6: Booster Pump

Function	The fuel boost pumps are installed in the aircraft to supply the engines with fuel and to provide motive flow to fuel jet pumps.
Location	The electric booster pump P/N 203.857-2 is a wet water driven centrifugal booster pump fitted at the bottom of the feeder tank from inside. Each of the two feeder tanks-contains two booster pumps.
Fuels	JetA1
Primary fuel / Testing fuel	:JetA1/ Soltrol, Solpar 195/230, TTS 735 Test Fluid
Environment Temperature	:
Operating	-54°C to +71°C
Non-operating	-62°C to +71°C
Fuel Temperature	: -54°C to +57°C
Working Pressure	50 psig max.at zero Flow
Proof Pressure	8 bar
Burst Pressure	12 bar
Flow	: 1000 l/h at 800mb min

## Product 7: Pressure Gauge

The pressure gauge is designed to indicate the pressure of Brake accumulator of Aircraft. The pressure gauge is place in the left wheel well of aircraft. The unit is bourdon type of pressure gauge with helical type tube, pressure is transmitted through the union fitted at the end of pressure gauge to the helical bourdon tube. The pointer is directly connected to the fere end of bourdon tube. The deflection of free end of bourdon tube due to pressure shall be transmitted to the pointer directly.

Type	: Direct reading/D
Range	: 0-300 Bar
Operating fluid	: Nitrogen/Hydraulic Fluid
Operating Pressure	: 207 Bar
Friction Error	: ±9 bar (Max)
Position error	: ±9 bar (Max)
Case size	: As per Figure-1
Weight	: 0.1 Kg (Max)
Port Connection	: MS33656E4
Dial Layout	: Scale Arch, Division marks, Numbers, "bar x 100" –marking and tip of pointer with luminescent white paint on black background , Green Band from 40 to 250 Bar, (Refer Figure-1),
Proof Pressure	: 450 bar





## NTC Symposium held on 31st December 2020 at the Air Force Station, Sulur.



The Indian Air Force has grown into a very formidable one over the years. It operates most modern equipment in the field of Avionics, Radars, Communication Systems, Power Systems and state-of-the-art Flying Machines. Maintenance of these aircraft and equipment requires the employment of a variety of servicing and overhaul set up.

As a centre of excellence designated agency for maintenance, up keeping and development of ground support and spares for various aircraft, the 5 Base Repair Depot (BRD) had organized an **NTC Symposium on Development of spares pertaining to LCA (Tejas) Aircraft on 31 Dec 2020.**

This symposium was a knowledge-sharing platform aimed to gather information about the latest developments, capability, accreditation requirements etc., which were discussed and deliberated upon to identify capable vendors. 5 BRD is making all efforts for **Development of Items pertaining to LCA (Tejas) Aircraft** through contributions of technical expertise available with prominent players in the field of aviation with the aim of gaining self-reliance.

CDIIC had coordinated Vendor interaction for the NTC Symposium and more than 30 industries from Coimbatore participated in the event. CDIIC is now coordinating the vendor registration for 5 BRD service support.

### **Range of products / Services / Activities Required by 5BRD, IAF For Indigenization**

<b>LCA SPARES</b>	<b>LCA TTGE</b>	<b>PC-7 LRUs</b>
Hexagonal Head Screws	Brake Parachute Link Assembly	Actuator Trim
Countersunk Head Screws	Pylon Special Tool (Hex 80/70 mm Socket)	Actuator Assy Ejection Seat
Split Pins	Dummy PSP	Evaporator Assy Rear
Couplings	ERU 120 Ground Safety Pin	Actuator FCU and ECS
Shear Pins	ERU 119 Ground Safety	Emergency power supply PS-855B
Seals and O-Rings	DFCC / Battery / Removal tool	Indicator trim Triple
Gasket	Brass Adapter for Charging EO2 Bottle	Display Integ Second flight (SFD)
Sleeve		CVFDR
Grommet		Primary Flight Display (PFD) SB 46-004
Ejection Seat Attachments		Regulator Oxygen OBOGS
Lowering Line		AHRU-LCR-100ahrs, 1145130-6000
Webbing Assembly		Unit fuel Control
		Governor, Propeller, Over speed
		Pump Ejector Delivery
		Amplifier Fuel Qty



## Repair opportunities with Indian Navy.

Aircraft & Engine Holding Unit (AAEHU), Indian Navy, Sullur is providing continuous support and encouragement to CDIIC and help our member industries in taking up indigenization development. Southern Naval Command, has established an Indigenization cell at INS Agrani, Coimbatore and displayed various product available for indigenization and repair. Industry firms are requested to use this facility to take up products and become a defence supplier. CDIIC will coordinate with the Officer In charge for firm visit and facilitate the project support activities. Please contact with [info@cdiic.in](mailto:info@cdiic.in) for more details

SL	DESCRIPTION	A/C	SL	DESCRIPTION	A/C
01	PITOT TUBE	DOR	26	ADI	DOR
02	OIL PRESSURE SWITCH	DOR	27	RMI	DOR
03	OIL PRESSURE TRANSMITTER	DOR	28	LIMITER ASSY TORQUE	DOR
04	ELT TX	DOR	29	INDICATOR	DOR
05	TOTALIZER	DOR	30	IFF 1410 A INDICATOR	DOR
06	FLOWMETER	DOR	31	RDR2000/2001 RT	DOR
07	UN FEATHERING PUMP	DOR	32	SOLID STATE COCKPIT RECORDER	DOR
08	VALVE SHUTOFF	DOR	33	SSE	DOR
09	SAFETY VALVE	DOR	34	STA	DOR
10	UNDERWATER ACOUSTIC BEACON	DOR	35	ENCODING ALTIMETER	DOR
11	VALVE CHECK	DOR	36	VERTICAL GYRO(IFC)	DOR
12	DRAIN VALVE	DOR	37	RP INTERFACE DRAWER	DOR
13	CONFIGURATION MODULE	DOR	38	HSI INDICATOR	DOR
14	ALTITUDE ENCODER	DOR	39	GYRO HORIZON/ATITUDE INDICATOR	DOR
15	FUEL MANOMETER	DOR	40	JYOTI MAKE 500KVA,440V,50-60HZFC	-----
16	MASTER CYLINDER	DOR	41	3" ATTITUDE INDICATOR	SKG
17	SELCAL DECODER	DOR	42	5" ATTITUDE INDICATOR	SKG
18	CHECK VALVE	DOR	43	MASTER INDICATOR	SKG
19	STAND BY COMPASS	DOR	44	AIR SPEED INDICATOR	SKG
20	FRONT PLATE	DOR	45	INDICATOR ELECTRICAL TACHOMETER	SKG
21	ELECTRO MOTOR ASSY	DOR	46	FUEL QTY GAUGE	SKG
22	PROPELLER BALANCING KIT	DOR	47	PRESSURE INDICATOR	SKG
23	HEAT EXCHANGER	DOR	48	CRONO METER	SKG
24	FUEL PUMP	DOR	49	INTERVALLO METER	HWK
25	RPM INDICATOR	DOR	50	DIGITAL AVIONIC CLOCK	MIG

### Naval Ship Repair Yard (NSRY), Kochi

CDIIC is now working towards coordinating service support and vendor identification of various support and services at NSRY, Kochi

NSRY is now looking for vendor for

- Vendor identification for maintenance and operationalization of ETP
- Vendor Identification for Combat Water Hyacinth Menace
- Vendor identification for marine toilet repair
- Vendors for PCB Support / 3D Print

## New Portal developed by DDP—Srijandefence

Pursuant to the 'Atmanirbhar Bharat' announcement, the DDP (Department of Defence Production), Ministry of Defence (MoD), Government of India, has developed a portal named – [srijandefence.gov.in](https://www.srijandefence.gov.in) – as “Opportunities for Make in India in Defence” <https://www.srijandefence.gov.in/ProductList>

The main objective of the portal is to partner the private sector in indigenisation efforts of Defence Public Sector Undertakings (DPSUs), Ordnance Factory Board (OFB) and the Armed Forces. The portal will be a non-transactional online marketplace platform.

DPSUs/OFB/SHQs (Service Headquarters) will display their items on the said portal, which are being or which are going to be imported by them, each item having sizeable import value. They will also display those items which have been planned/ targeted in the coming years, for indigenisation.

The Indian industry will be able to show their interest in those items for which they can design, develop and manufacture as per their capability or through joint venture with the OEMs (Original Equipment Manufacturers). The concerned DPSUs/ OFB/SHQs, based on their requirement of the items and their respective guidelines & procedures, will interact with the interested Indian industry for indigenisation. The interested Indian industry can also interact with the concerned DPSUs/OFB/ SHQs for their queries related to indigenisation through the contact details given under each item.

Interested members may visit the below link for details of products imported by the DPSUs/OFB/SHQs –<https://www.srijandefence.gov.in/ProductList> CDIIC, through the DGQA Facilitation Cell at CODISSIA, Coimbatore will be available to support members with the registration and DGQA (Directorate General of Quality Assurance) certification process.

## IMPORTANT LINKS

### Department of Defence Production— Facilities Available For Private Defence Industries:

Link: <https://www.ddpmod.gov.in/test-facilities-available-private-defence-industries>

### Defence e Procurement Portal:

The eProcurement System of Ministry of Defence enables the Tenderers to download the Tender Schedule free of cost and then submit the bids online through this portal.

Link: <https://defproc.gov.in/nicgep/app>

### Defence Export Promotion Cell:

Export Promotion cell under DDP, MoD has been formed to co-ordinate and follow-up on export related action including enquiries received from various countries and facilitate private sector and public sector companies for export promotion.

### The functions for the Export Promotion Cell setup under DDP are as under:

- a) Coordinate and follow-up export activities including enquiries received from various countries.
- b) Regular interaction/ Coordination with the Defence Attaches (DA) of the potential buyer countries.
- c) Establish linkages between export promotion activities and exhibition.
- d) interaction with potential buyer countries and setting up meetings with the industry and follow-up after the exhibition.
- e) Facilitating development of promotional materials, audio-visual films, and timely dissemination of information to respective countries.
- f) Facilitate coordination between Private Industry and MOD for export promotion.
- g) Interaction with different chambers of commerce like FICCI, ASSOCHAM etc for export potential opportunities.

Link: <https://www.defenceexim.gov.in/>

### DGQA Vendor Registration SOP:

Standard Operating Procedure (SOP) for registration of defence Manufactures by DGQA, MOD

Link: <https://www.dgqadefence.gov.in/vendor-management/>

## Activities at CDIIC

- Infrastructure development actives: CDIIC held its Tender Committee Meeting on 02.12.2020 for Financial bid evaluation of tenders for 5 Axis VMC and Turn Mill Centre
- Incubation Meeting—CDIIC held its 02nd Incubation Selection Committee Meeting on 04.12.2020 where new applications received were evaluated and Incubation Agreement handed over to CDIIC incubatees by President, CODISSIA, in the presence of Director, CDIIC.
- 13th MEETING OF BOARD OF DIRECTORS OF M/S CODISSIA DEFENCE INNOVATION AND ATAL INCUBATION CENTRE was HELD ON MONDAY, 7TH DECEMBER,
- Outreach Program: Asvika Corporate Consultancy Organized webinar on Defence opportunities at CDIIC on 09.12.2020 — Speaker Dr. B. Vinodh Kumar GM/CDIIC
- Infrastructure development actives: CMM Coimbatore lab visit on 18.12.2020
- CDIIC conducted its 01st AGM on 28-12-2020. New Directors took charge of CDIIC operations with effect from 28.12.2020
- 5 BRD Support Activities: 5 BRD: CDIIC facilitated around 30 companies to participate in the NTC Symposium on Development of spares pertaining to LCA (Tejas) Aircraft on 31 Dec 2020
- DIO Support Activities: CDIIC has identified 28 products from BEML for Indigenization and the same has been communicated

## CDIIC in News—Hindu Tamil\_15.12.2020

கோவையில் ராணுவத்துக்கு தேவையான பொருட்கள் தயாரிப்பு

### கொடிசியாவுடன் 4 ஸ்டார்ட்-அப் நிறுவனங்கள் புரிந்துணர்வு ஒப்பந்தம்

கொடைசியாவில் ராணுவத்துக்கு தேவையான பொருட்கள் தயாரிப்பதில் ஊழலும் அளிக்கும் வாய்ப்பும், கோவையில் ராணுவ தளவாட உதிரி பாகங்கள் தயாரிக்கும் மையம் அமைக்க தந்தியை அரசு ரூ.20 கோடி நிதி ஒதுக்கியுள்ளது. இந்த ஆய்வில் அமைப்பின் கீழ் செயல்படும் 4 ஊடக இன்வெஸ்ட்மென்ட் மிஷன் டிட்-இல், கோவை கொடிசியாவுடனும் இன்வெஸ்ட்மென்ட் மற்றும் ஊடக இன்வெஸ்ட்மென்ட் மையம் (ரெஜிஸ்டரி) அமைக்க களப்பொருளில் ஒரு சந்தர்ப்பம் ஏற்பட்டிருக்கிறது. விவரம் அங்கு உடனடியாக பார்க்க தொடக்க உள்ளன.

கொடிசியா இன்வெஸ்ட்மென்ட் மற்றும் இன்சூரென்ஸ் மையத்தின், குதிரை உள் விவகாரப்படைமீன் பழுதிற்கும் மையம், பொருளிடல் உள்ள உற்பாடல் உட்கட்ட பொதுப்பரப்பு உள்ள ஆலையை உட்கட்ட ஆக்டிவ் 28-ம் தேதி புரிந்துணர்வு ஒப்பந்தம் செய்துள்ளனர். இதேபோல கோ.பு.நா. ராணுவத் தேவைகளுக்கான பொருட்களைத் தயாரிக்க, கோவைக்கு சேர்த்து 3 நிர்வகண்களும், கோவைக்கு சேர்த்த ஒரு நிர்வகண்களும் கொடிசியா இன்வெஸ்ட்மென்ட் மற்றும் இன்சூரென்ஸ் மையத்தின் புரிந்துணர்வு ஒப்பந்தம் செய்துள்ளன.

இதற்குரிய கொடிசியா தலைவர்



ராணுவ தளவாட உதிரி பாகத் தயாரிப்பு செய்வதில் ஊழலும் அளிக்கும் வாய்ப்பும், கோவை ராணுவ தளவாட உதிரி பாகங்கள் தயாரிக்கும் மையம் அமைக்க தந்தியை அரசு ரூ.20 கோடி நிதி ஒதுக்கியுள்ளது. இந்த ஆய்வில் அமைப்பின் கீழ் செயல்படும் 4 ஊடக இன்வெஸ்ட்மென்ட் மிஷன் டிட்-இல், கொவை கொடிசியாவுடனும் இன்வெஸ்ட்மென்ட் மற்றும் ஊடக இன்வெஸ்ட்மென்ட் மையம் (ரெஜிஸ்டரி) அமைக்க களப்பொருளில் ஒரு சந்தர்ப்பம் ஏற்பட்டிருக்கிறது. விவரம் அங்கு உடனடியாக பார்க்க தொடக்க உள்ளன.

அளிக்க உள்ளோம் என்றார். குடிபு ஒளிமயம் இயங்கும் வாகனத்தை தயாரித்துள்ள, கோவை ஊழலும் அளிக்கும் வாய்ப்பும், கோவை ராணுவ தளவாட உதிரி பாகங்கள் தயாரிக்கும் மையம் அமைக்க தந்தியை அரசு ரூ.20 கோடி நிதி ஒதுக்கியுள்ளது. இந்த ஆய்வில் அமைப்பின் கீழ் செயல்படும் 4 ஊடக இன்வெஸ்ட்மென்ட் மிஷன் டிட்-இல், கொவை கொடிசியாவுடனும் இன்வெஸ்ட்மென்ட் மற்றும் ஊடக இன்வெஸ்ட்மென்ட் மையம் (ரெஜிஸ்டரி) அமைக்க களப்பொருளில் ஒரு சந்தர்ப்பம் ஏற்பட்டிருக்கிறது. விவரம் அங்கு உடனடியாக பார்க்க தொடக்க உள்ளன.

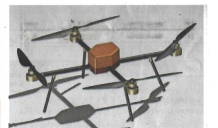
ராணுவ தளவாட உதிரி பாகத் தயாரிப்பு செய்வதில் ஊழலும் அளிக்கும் வாய்ப்பும், கோவை ராணுவ தளவாட உதிரி பாகங்கள் தயாரிக்கும் மையம் அமைக்க தந்தியை அரசு ரூ.20 கோடி நிதி ஒதுக்கியுள்ளது. இந்த ஆய்வில் அமைப்பின் கீழ் செயல்படும் 4 ஊடக இன்வெஸ்ட்மென்ட் மிஷன் டிட்-இல், கொவை கொடிசியாவுடனும் இன்வெஸ்ட்மென்ட் மற்றும் ஊடக இன்வெஸ்ட்மென்ட் மையம் (ரெஜிஸ்டரி) அமைக்க களப்பொருளில் ஒரு சந்தர்ப்பம் ஏற்பட்டிருக்கிறது. விவரம் அங்கு உடனடியாக பார்க்க தொடக்க உள்ளன.

## CDIIC in News — Dinamalar\_09.12.2020

### பெருமை கொள்வோம்!

ராணுவத்துக்கு பொருட்கள் தயாரிக்க நம் கோவை நிறுவனங்கள் ஒப்பந்தம்

கொடைசியாவில் ராணுவத்துக்கு தேவையான பொருட்கள் தயாரிப்பதில் ஊழலும் அளிக்கும் வாய்ப்பும், கோவை ராணுவ தளவாட உதிரி பாகங்கள் தயாரிக்கும் மையம் அமைக்க தந்தியை அரசு ரூ.20 கோடி நிதி ஒதுக்கியுள்ளது. இந்த ஆய்வில் அமைப்பின் கீழ் செயல்படும் 4 ஊடக இன்வெஸ்ட்மென்ட் மிஷன் டிட்-இல், கொவை கொடிசியாவுடனும் இன்வெஸ்ட்மென்ட் மற்றும் ஊடக இன்வெஸ்ட்மென்ட் மையம் (ரெஜிஸ்டரி) அமைக்க களப்பொருளில் ஒரு சந்தர்ப்பம் ஏற்பட்டிருக்கிறது. விவரம் அங்கு உடனடியாக பார்க்க தொடக்க உள்ளன.



ராணுவ தளவாட உதிரி பாகத் தயாரிப்பு செய்வதில் ஊழலும் அளிக்கும் வாய்ப்பும், கோவை ராணுவ தளவாட உதிரி பாகங்கள் தயாரிக்கும் மையம் அமைக்க தந்தியை அரசு ரூ.20 கோடி நிதி ஒதுக்கியுள்ளது. இந்த ஆய்வில் அமைப்பின் கீழ் செயல்படும் 4 ஊடக இன்வெஸ்ட்மென்ட் மிஷன் டிட்-இல், கொவை கொடிசியாவுடனும் இன்வெஸ்ட்மென்ட் மற்றும் ஊடக இன்வெஸ்ட்மென்ட் மையம் (ரெஜிஸ்டரி) அமைக்க களப்பொருளில் ஒரு சந்தர்ப்பம் ஏற்பட்டிருக்கிறது. விவரம் அங்கு உடனடியாக பார்க்க தொடக்க உள்ளன.

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