



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:

- **CDIIC—Defence Innovation Hub**
- **Tenders**
- **MOUs**
- **Indigenization Opportunities**

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.

CDIIC intends to integrate start-ups by:

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

Indigenisation – CDIIC will identify the products/services available for indigenisation by Defence for Import Substitution and intimate the same to the MSME/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 is glad to announce that it has received the first tranche of funds from CODISSIA and Atal Innovation Mission (AIM) and has started the operations of its incubation centre at the city office.

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

CDIIC – OFFICIAL KICK START OF DEFENCE INNOVATION HUB ACTIVITIES



Virtual Event for kick starting the defence activities through the CODISSIA Defence Innovation and Atal Incubation Centre (CDIIC) was held on 28th Oct 2020 at Gedee Auditorium.

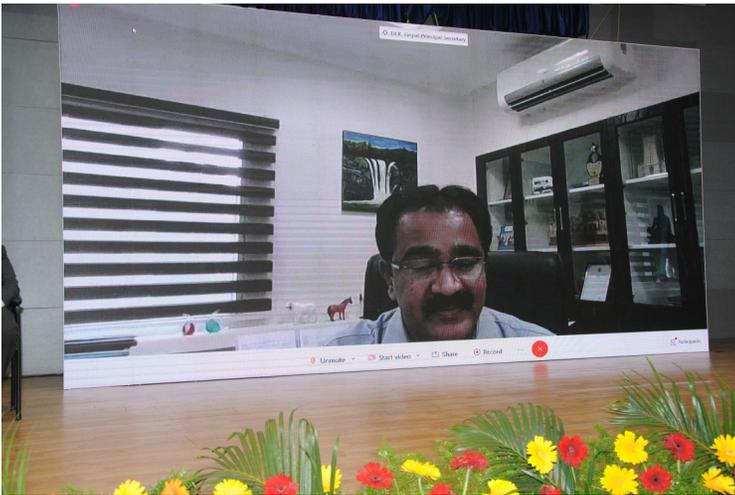
Inside this issue:

CDIIC—Kick Start	1
AIM	4
Webinars	5
Tenders	7
BEML Requirements	8
CDIIC @ News	10
Event Highlights	12

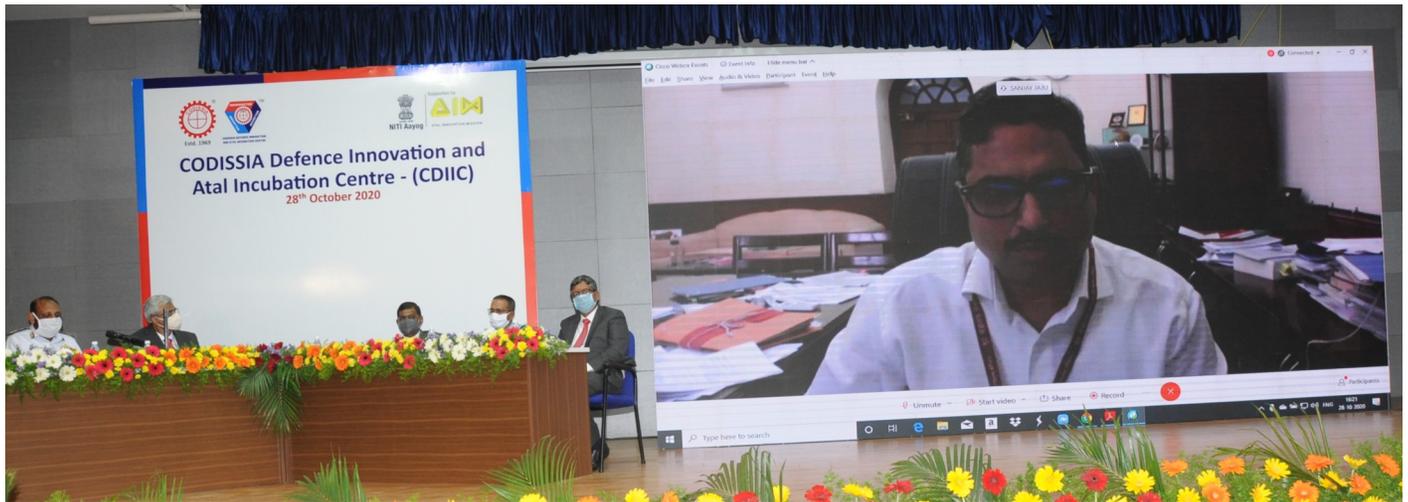
To mark the occasion of kick-starting activities towards the Southern Defence Corridor, CODISSIA Defence Innovation and Atal Incubation Centre (CDIIC) signed MoUs with 5 Base Repair Depot (BRD), Indian Air Force, Sullur and the Naval Ship Repair Yard (NSRY), Kochi for indigenising their components & products.

Rear Admiral Deepak Bansal, Admiral Superintendent of Yard, NSRY, Kochi, Indian Navy, **Air Commodore P.K. Sreekumar**, Air Officer Commanding, 5 BRD, Sullur Indian Air Force, and **Dr. T.K. Varadarajan**, Nodal Officer, DGQA were physically present during the event.

Mr. R. Ramamurthy, President, CODISSIA, said that the plan was to make Coimbatore a Defence Manufacturing Hub in the next 10 years. **Mr. V. Sundaram**, Director, CDIIC, said in his opening remarks that 10 start-ups, having dual applications in Defence and commercial areas, will be incubated at CDIIC during this year. He updated the progress made by the CDIIC and explained the role of CDIIC as the Defence Innovation Hub – to bridge the gap between Defence, MSMEs and start-ups.



Dr. K. Gopal, Principal Secretary, MSME Department, Govt. of Tamil Nadu, congratulated CODISSIA and stated the strengths and advantages of MSMEs in the region. He highlighted that most of the Large industries in Tamil Nadu Defence Corridor are supported by MSMEs of Coimbatore and congratulated CDIIC for playing the role of an integrator between MSMEs and Defence Sector. He stated that the State government was taking a lot of efforts to encourage MSMEs to become Defence manufacturer in the Defence corridor in Tamil Nadu.



Mr. Sanjay Jaju, IAS, JS-DIP, Ministry of Defence (MOD), Govt. of India, recognized CODISSIA by referring it as an active industrial body in the country and he highlighted the iDEX activities for start-ups. He also mentioned Defence Innovation Organisation's (DIO) expectation from CDIIC to get 50 products to be indigenised by 4 to 5 years with the cooperation of DPSUs. He promised to extend his full support to CDIIC activities from DIO.

Rear Admiral V. Mohan Doss, VSM, Assistant Chief of Naval Staff, (Air material), Indian Navy, addressed the participants on the Collaborative efforts taken by CODISSIA & Indian Navy.



Air Vice Marshal S Ramakrishnan, VSM, Assistant Chief of Air Staff Maintenance Plans, Indian Air Force also presented his views on CDIIC and extended his support to collaborate with CODISSIA.





Mr. Ramanan Ramanathan, Mission Director, Atal Innovation Mission, NITI Aayog, expressed the importance of innovation required for the new age of living. He congratulated CODISSIA for being selected as the first incubation centre supported by AIM, NITI Aayog established by an industrial association. He stressed on the importance of an incubator and shared his hope that CDIIC will become a world class incubator with the support of DIO, AIM, regional industries.



Dr. Ajay Kumar, IAS, Defence Secretary, Ministry of Defence (MOD) kick started CODISSIA Defence Innovation and Atal Incubation Centre (CDIIC) and Directorate General of Quality Assurance (DGQA) Facilitation Cell through the virtual platform. He highlighted the Government's initiatives to promote Indigenization and innovation activities under the AtmaNirbhar Bharat and Make in India. In his Chief Guest address, the Defence Secretary appreciated CODISSIA for converting the idea of the Defence Innovation Hub (DIH) into reality and thanked the Indian Air Force, Indian Navy, DGQA for their roles in the same. He also appreciated Shri. Sanjay Jaju, IAS, JS-DIP for spearheading the DIH and he expressed his belief in CODISSIA. He added that CODISSIA members' capabilities and experience in manufacturing is an additional advantage to CDIIC. He invited the Coimbatore industries to step up into defence and aerospace manufacturing, following the initiatives announced by our Hon'ble Prime Minister.

This innovation centre will play a very important role in doubling the MSMEs in defence manufacturing and Indigenization. Industries in Coimbatore should look for exporting systems, components and sub-systems and become a global supplier. He requested CDIIC to act as partner to the armed forces & other departments of MOD to identify new areas in the journey of innovation and indigenization under the AtmaNirbhar Bharat. The event was followed by an Interactive Session with the 5BRD, NSRY, DGQA and TIDCO representatives on the topic "Tamil Nadu – Defence Corridor opportunities and expectations". The event concluded with the vote of thanks by Mr. P.S. Devaraj, Hon. Secretary, CODISSIA

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.

Smart Cities Mission - Register for Innovation Exchange & Gain Market Access for pilots

Smart Cities Mission, Min. of Housing and Urban Affairs, Govt. of India, envisions the creation of a national scale ecosystem for harnessing technology talent, entrepreneurial innovation, and venture capital, to develop and deploy technologically advanced solutions addressing the needs and unique challenges of India's urban sector.

As the first phase to this, a digital platform, **Innovation Exchange**, is being developed to enable **Startups** to showcase products & services, implement pilots, and co-create solutions with **400+ cities** across the country. The platform adopts the **Open Innovation** approach to bring innovative & technologically advanced solutions through Startups to cater to the needs of Indian Cities.

Register: <https://www.cognitoforms.com/ForgeAccelerator/RegistrationFormForInnovationExchange>

CDIIC Conducted Outreach Event for iDEX - DISC 4 Challenges on 12-11-2020

The Ministry of Defence (MoD)'s iDEX has launched DISC 4, 11 specific challenges for startups from Indian Army, Navy, Airforce and DPSUs. As a part of this flagship program, CDIIC organized an outreach event to reach out to the local MSMEs, innovators and student community for their active participation in the newly launched challenges. For more information, please visit www.idex.gov.in

The objective of the event was to create awareness about the DISC 4 challenge floated by iDEX. The event aims to comprehend the Incubators to encourage more and more local startups/innovators to participate in the Defence challenges by exploring if their use case for civilian application could be tailored for Defence applications.



MINISTRY OF DEFENCE DEPARTMENT OF DEFENCE PRODUCTION

Launch of DISC Defence India Startup Challenge

Shri Rajnath Singh
Hon'ble Raksha Mantri

Shri Shripad Yesso Naik
Hon'ble Raksha Raja Mantri

DATE: 29 September 2020 TIME: 11 am - 12 pm

DISC 4 Challenges PMA Guidelines iDEX4Fauji

www.idex.gov.in @India_IDEX

iDEX Innovations for Defence Excellence

CDIIC—Taking the iDEX initiative further, Defence India Startup Challenge IV has been launched by the Ministry of Defence aimed at supporting Startups/MSMEs/Innovators to create prototypes and/or products/solutions for the strategic military needs

Join us in building a vibrant defence ecosystem!

Applications can now be submitted through email at [idxdio\[at\]ddpmod\[dot\]gov\[dot\]in](mailto:idxdio[at]ddpmod[dot]gov[dot]in) till 30th November 2020 11:59PM.

Grants: Up to Rs.1.5 Crores

Apply Now

Memorandum of Understanding of CDIIC with NSRY & 5BRD

On 28 Oct 2020, CDIIC collaborated with the NSRY, Kochi and 5 BRD - IAF in establishing single point of contact to implement the MOU and meet the objectives of MOUs. CDIIC will receive periodic problem statements which needs to be solved through indigenous or innovative solutions. Networking of potential firms for indigenization, Handholding of development, Project management, conduct of workshops and sharing of infrastructure few important area of focus.

CDIIC—NSRY WEBINAR ON VENDOR DEVELOPMENT on 08.10.2020



Rear Admiral Deepak Bansal, VSM, The Admiral Superintendent of Yard and Team has a webinar discussion with CDIIC Team on 8/10/2020. He insisted on Make-in- India & Atmanirbhar Bharat Abhiyan initiatives that Govt has taken for Self-reliance and indicated there are very huge opportunities for Coimbatore Industries at NSRY.

NSRY has requested CDIIC to identify firm having capabilities

- Spare support for Hartridge 285.1600.2400 FIP & amp, Injector Calibrator
- Support for repair of Multi-layer PCBs.
- Support for maintenance and operationalization of ETP
- Training and support on 3D Printing
- Support to Combat Water Hyacinth Menace
- Operationalization and support of Frequency Convertor

Interested firms are requested to share your company's profile to CDIIC at info@cdiic.in

CDIIC will be coordinating frequent vendor meetings with NSRY to explore new business opportunities with NSRY, Kochi

CDIIC—DIO DEFENCE INNOVATION HUB (DIH) MEETING DATE: 29.10.2020



Shri. Sanjay Jaju, IAS, Joint Secretary – DIP (JS-DIP), Ministry of Defence, briefed the idea/purpose behind setting up of DIH (Defence Innovation Hub) and instructed DPSUs to freeze the items for indigenisation through CDIIC. Chairman and Managing Director of All DPSUs, President, Vice president , Hon. Secretary, Office Bearers of CODISSIA, CDIIC Directors & Team participated in the interactive session held through CISCO Webex on 29.10.2020

CDIIC—Newsletter

5 BRD, IAF, Sullur opportunities

DEVELOPMENT OF PARTNERSHIP BETWEEN IAF AND CDIIC ON INDIGENOUS MANUFACTURING AND REPAIR OF AIRCRAFT EQUIPMENTS



Air Cmde PK Sreekumar VSM, Air Officer Commanding, Gp Capt Amit Sharma, and Wg Cdr S Raghavendran 5 BRD, IAF, Sullur visited CODISSIA on 14.09.2020 for Networking with CDIIC Team and accelerate the Indiginization opportunities in Indian Air Force.

- Over past few years, Indian Air Force has embarked upon reducing its reliance on foreign companies and laid greater emphasis on development of ties with Indian Industry.
- IAF is looking at more structured partnership with Aviation industry instead of one-to one contact with various vendors, driven more on personal interaction and exposure. It is felt that nodal bodies of industries in various hub centres can provide better access to the right civil partner for required IAF needs. 5 BRD, Sullur is proactively working as the nodal point for IAF/Maintenance Command interaction with Industrial units of southern region.
- In addition, IAF are also looking for reducing dependence on foreign suppliers for established Various fleets. BRDs have also commenced work on technology development of additive manufacturing (3D) for aircraft spares. Initial products are already on user trials and identification of potential partners for bigger components (Aluminium, Steel alloys, Titanium alloys, Polymer/composite etc) will be beneficial.
- 5BRD has requested CDIIC to identify potential partners, who could work on development of Latest technological components for various fleets (control units, sensors, display system etc), hydraulic and engines.



CDIIC Facilitated 5 BRD Team factory visit to UMS Technologies & Pricol Engineering on 30.09.2020.

CDIIC is Frequently organizing Industry networking and vendor sourcing activities for various projects in 5 BRD, IAF.

Single point of contact has been established between CDIIC and 5BRD.

CDIIC is conducting various out reach programs to share requirement between Industries

Tenders from Directorate of Indigenisation, IHQ of MOD(Army)

The present Request for Proposal of following 09 x items has been uploaded as on date 10 Nov 2020 on Defence Procurement Portal.

Ser No	Part No	Nomenclature	Qty	Tender ID	Pre Bid Mtg date
(a)	225577	BOTTOM PART	22	2020_ARMY_390736_1	19 Nov 2020
(b)	257105	JOINT HOUSING INNER	16		
(c)	264768	UNIVERSAL JOINT	15		
(d)	389373	POWER STEERING GEAR	12	2020_ARMY_393915_1	27 Nov 2020
(e)	188520	THERMOSTAT	75	2020_ARMY_393965_1	27 Nov 2020
(f)	242513	RADIATOR	08	2020_ARMY_393954_1	27 Nov 2020
(g)	IEB-CZECH-SAM 578002514652020	STOP	07	2020_ARMY_393224_1	27 Nov 2020
(h)	IEB-CZECH-SAM 578002645052561	PIPING COMPLETE	04		
(j)	IEB-CZECH-SAM 606311316022	QUICK COUPLING COMPLETE DN 16	14		

- The indicative requirement of above-mentioned items is for five years.
- Pre Bid meeting conference in respect of the above mentioned items will be held on 19 Nov 2020 and 27 Nov 2020 as mentioned above at DSW (EE), 512 ABW, Kirkee Pune as per following address.
- **Drawing and Specification Wing (EE)**
- C/o 512 ABW, Kirkee, Pune-900462
- Tele No: 25816569, Fax No: 25816569
- Email: eedsw-mod@nic.in
- Contact Person : Col P Mathusuthanan, Joint Director, DSW (EE), Mobile -9797477373
- **Bid submission date for above mentioned RFPs is 09 & 10 Dec 2020.**
- You are advised to go through the RFP and if interested, you can submit your bids accordingly.

RFP: Electronics Items, Directorate of Indigenisation / (DOI), MGOs

I. Communication Details: No 501 I/ICL/05/RFP/ICV BMP TIM

- Request for Proposal (RFP) has been uploaded on 'defproc.gov.in' on 04 Nov 2020 for the following items

Ser No	Main Eqpt	Part No	Nomenclature	Qty (Nos)	Drawing	Sample
(a)	BMP II	Z7/ISRAEL-6529-2400-00	Power Supply CCA	20	Yes	Yes
(b)		Z7/ISRAEL-6529-2500-00	Signal Processing CCA	10	Yes	Yes
(c)		Z7/MISC-ISRAEL-6529-2130-00	Scan Control Board	07	Yes	Yes
(d)		Z7/ ISRAEL-6534-2170-00	Control Panel Harness Assy	06	Yes	Yes
(e)		Z7/MISC-ISRAEL-6534-3000-00	Adjusting Adopter Assy	12	Yes	Yes

It is intimated that the above mentioned items will be undertaken for indigenization shortly. You are advised to go through the RFP and if interested, you can submit your bids accordingly.

CDIIC—Newsletter

Indigenization opportunities & Tenders

II Communication Details: No. 501 I/DOI/ICL/RFP/Bofors

Request for Proposal (RFP) has been uploaded on 'defproc.gov.in' on 04 Nov 2020 for the following item

Ser No	Part No	Nomenclature	Qty (Nos)	Drg	Sample
(a)	PHIL-RP-901477	Sinus Oscillator (EYA-02)	2	Yes	Yes

It is intimated that above mentioned item will be undertaken for indigenization shortly. You are advised to go through the RFP and if interested, you can submit your bids accordingly.

e- Tender: MAZAGON DOCK SHIP BUILDERS LIMITED

- Two Bid e-tender 8000000936 Biennial rate contract for issue, receipt, storage of equipment and fittings for Boat-6 of P75
- MDL has requirement for Biennial rate contract for issue, receipt, storage of equipment and fittings for Boat-6 of P75
- Against this requirement, we have published tender no. **8000000936** dtd. 03/11/2020.
- Bidders need to ensure submission of their quotation on www.eprocuremdl.nic.in against Tender ID: **2020_MDL_83746_I**, on or before **25/11/2020, 1500 Hrs.**

BUSINESS OPPORTUNITIES WITH BEML (Bharat Earth Movers Limited)



Interactive session with BEML, Palakkad Defence Planning, Quality and production team was held on 7/11/2020. Technical team from BEML Palakkad visited CODISSIA office and gave a presentation on their requirements of components / sub-components / assembly, etc.

Total 74 items containing casting, forgings, gear components, rubber items, electrical components were presented for indigenization under make II. BEML, Palakkad has also requested CDIIC to identify potential partners for insourcing activities like fabrication, leaf springs, gear components and etc. **List of items available has been attached in the following page.** Interested Members contact CDIIC - email : info@cdiic.in

Sl.no	Part no	Description	Product Id (srijandefence.gov.in)	Sl.no	Part no	Description	Product Id (srijandefence.gov.in)
1	130073510364	STEERING GEAR BOX	PRO57219	37	131311119000	TURN INDICATOR	
2	130075300214	ENGINE BRAKE	PRO57222	38	131429860000	SPEEDO SENSOR	
3	131621014052	TELESCOPIC DAMPER	PRO57221	39	131815432020	Circuit Breaker	
4	130073900544	STEERING BOOSTER WITH JOINT 8X8	PRO57220	40	130072800884	TORSION BAR ARM, RH	
5	131312035000	REAR LAMP, LH	PRO63333	41	130072800874	TORSION BAR ARM, LH	
6	131312037000	REAR LAMP, RH	PRO63334	42	130051500254	LENS	
7	131311026000	WATERTIGHT HEAD LAMP DIA 160 MM	PRO57223	43	130074712494	INTERMEDIATE LEVER COMPL	
8	131311065000	FOG HEADLAMP 891017-2	PRO57224	44	130021662404	Stering lever	
9	130080361004	WATERTIGHT LAMPS	PRO57225	45	130030050804	CROSS-GIRDER	
10	131312039000	BOARD LAMP	PRO63335	46	131621005000	TELESCOPIC DAMPER	
11	131312804109	WATER TIGHT LAMP	PRO63336	47	130073900764	STEERING BOOSTER	
12	131429020000	Oil Presuure Gauge Sensor	PRO63337	48	130075911744	Exhaust tube assy	
13	131999108000	CUT Off Switch, TRW 31116	PRO63338	49	130075911684	Exhaust tube elbow assy	
14	131743050000	SUBPRESSURE INDICATOR	PRO63339	50	130070334054	Manifold to engine	
15	131853026000	PUSH BUTTON SWITCH	PRO63340	51	130089061834	Rear part of front mudguard, RH	
16	130079070054	SOCKET	PRO63342	52	130089061824	Rear part of front mudguard, LH	
17	131853040000	Starter Motor Push Button	PRO63344	53	130076839554	Line (Metal)	
18	130973100074	SIDE COVER, LH	PRO57226	54	130076836684	Line (Metal)	
19	130973100054	SIDE COVER, RH	PRO57227	55	130076836434	Line (Metal)	
20	130947510694	AIR DUCT	PRO1041	56	130052510394	SI OTTFD NIIT	
21	130954165654	AIR DUCT GASKET	PRO1045	57	130076884974	LINE	
22	130954163994	SEALING SECTION	PRO1044	58	131654164000	LINE	
23	130075915584	SPRING HOSE	PRO1057	59	131123031000	RH WIPER ARM	
24	130925810194	DEFLECTOR RH	PRO0996	60	130075236794	Air brake valve assy	
25	130925810204	DEFLECTOR RH	PRO0998	61	130054391714	BENT RUBBER TUBE	
26	110841025000	CANISTER KANYSTR 5 L	PRO1069	62	130974600094	EMERGENCY COUCH	
27	130079026714	ORANGE BEACON	PRO1076	63	130600969000	CONNECTOR	
28	130028660444	TORSION BAR, LH	PRO0927	64	130079023614	HORN (REVERSE BUZZER)	
29	130028660434	TORSION BAR,RH	PRO0928	65	130978800064	HOLDER	
30	130072801004	FRONT BRACKET, RH	PRO1062	66	131612280001	CONTROL VALVE	
31	130072801014	FRONT BRACKET, LH	PRO1064	67	131612387703	COUPLING HEAD	
32	130075575114	Front Cross Girder	PRO0841	68	131612386806	COUPLING HEAD	
33	130075572024	CENTRAL CROSS GIRDER	PRO0922	69	131612015807	AIR PRESSURE GOVERNOR	
34	130954165694	GASKET		70	130026120014	CONNECTING CHAMBER	
35	131821009000	Steering Wheel R 175-500.401-0001		71	131621015010	DAMPER P50x225	
36	130021920054	COVER		72	130070332264	SUCTION MANIFOLD ASSY	
				73	131857019012	SOCKET	
				74	131857085012	7-POLE SOCKET	

COIMBATORE THE HINDU
TUESDAY, OCTOBER 27, 2020

Codissia's defence innovation centre to be inaugurated

M. SOUNDARIYA PREETHA
COIMBATORE

The Codissia Defence Innovation and Atal Incubation Centre (CDIIC), an initiative of the Coimbatore District Small Industries Association (Codissia), will on October 28 sign Memorandums of Understanding (MoU) with 5 Base Repair Depot and Air Force and Naval Ship Repair Yard, Kochi, to indigenise defence sector components and products.

R. Ramanamurthy, president of the Association, told *The Hindu* that for the last four years, Codissia was working with the Central Government to encourage involvement of MSMEs in defence sector indigenisation. This would be done through the CDIIC, to be inaugurated on October 28, that had come up in the Defence Corridor in the State.

The total project cost for the Centre was ₹ 45 crore.

While the Defence Ministry would provide ₹ 20 crore, including ₹ 5 crore soft loan to product developers in need of financial support, the Atal Incubation Centre would give ₹ 10 crore as grant, at ₹ 2 crore each for five years. Codissia would invest ₹ 10 crore apart from providing land and machinery.

The building for the Centre, to come up at Codissia Industrial Park at Kallapalayam, was awaiting approval for building plan. Meanwhile, the Centre had already placed orders for machinery and the Centre's operations would take off at the Codissia Trade Fair Complex.

Through the Atal Incubation Centre, CDIIC endeavoured to handhold a minimum of 10 incubatees and ensure that at least five incubatees graduated every year from the second year. Many aspiring and existing entre-

preneurs with ideas shall be mentored and guided towards succeeding in their projects, which would both be towards domestic as well as defence requirements.

With the signing of agreements, there would be regular interaction between the MSMEs and the defence PSUs regarding development of spares and components. Products to be developed at the Centre would be finalised soon, he added.

The event on October 28 would have a question and answer session for MSMEs to know more about opportunities in the defence sector.

Interested MSMEs can take part in the virtual launch by logging on to Twitter (@CDIIC), Facebook (www.Facebook.com/CDIIC), LinkedIn (www.linkedin.com/in/info-cdiic-a94b701a6) or Youtube (https://bit.ly/3Kce4Er).

THE HINDU COIMBATORE
THURSDAY, OCTOBER 29, 2020

More MSMEs to be involved in defence, aerospace sectors

They should look at exploring export opportunities, says Defence Secretary

SPECIAL CORRESPONDENT
COIMBATORE

The Union Government is looking at doubling the number of Micro, Small and Medium-scale Enterprises (MSMEs) in the defence and aerospace sectors in the next four to five years. Defence Secretary Ajay Kumar said here on Wednesday.

Launching defence activities through the Codissia Defence Innovation and Atal Incubation Centre (CDIIC) at a virtual meet, he said the industrial eco-system and Micro Small and Medium Enterprises (MSMEs) in Coimbatore should now get into the defence and aerospace sectors, which are at a watershed moment in the country.

With several initiatives of the government to indigenise and encourage innovation in the sectors, there were huge opportunities for MSMEs. The units should look at not just producing for the Indian needs but also explore export opportunities. Global OEMs are open to sourcing from India, he said.

Mr. Ajay Kumar exhorted the MSMEs to ensure that the products that they made were of high quality and cost-effective. Further, testing and certification proce-



The Codissia Defence Innovation and Atal Incubation Centre on Wednesday signed MoUs in Coimbatore with 5 Base Repair Depot, Air Force, and the Naval Ship Repair Yard, Kochi, for indigenisation of their components and products.

*S. SIVA SARAVANAN

dures need to be benchmarked against the best in the world. "This is an area we need to start doing some work. The cost should come down for testing and certification and there can be tremendous use of technology for it. The Codissia (Coimbatore District Small Industries Association) and CDIIC should partner with the government to identify other areas that can be taken up under indigenisation and innovation," he said.

Mission Director of Atal Innovation Mission Ramanathan said the mission had selected 100 centres, including the one set up in Coimbatore. The aim was to create world class

start-ups and provide facilities for them to develop the best products.

Sanjay Jaju, Joint Secretary (DIP), Department of Defence Production, said 50 products had been identified for indigenisation with CDIIC in four years.

K. Gopal, MSME Secretary, Government of Tamil Nadu, said the State government was taking a lot of efforts to push Defence-related activities in the Defence corridor in the State.

V. Sundaram, director of CDIIC, said 10 incubatees would be selected for incubation this year and four of them had been identified. Another six would be finalised soon.

The CDIIC would look at having testing and prototyping facilities too. He urged the government to come out with a single tender process for MSMEs.

R. Ramanamurthy, president of Codissia, said the plan was to make Coimbatore a Defence hub in another 10 years.

The CDIIC signed agreements with 5 Base Repair Depot, Air Force and Naval Ship Repair Yard, Kochi, for indigenisation of their components and products. Rear Admiral Deepak Bansal, Admiral Superintendent of Yard, Naval Ship Repair Yard, Indian Navy, and Air Commodore P.K. Sreekumar, Air Officer, Commanding, 5 Base Repair Depot, Indian Air Force, were present at the launch event.

A press release from NSRY said, the MoU allowed it to use world class facilities of MSMEs based in Coimbatore for hardware development, material testing and analysis and obsolescence mitigation programmes in respect of legacy equipment. In addition to this, the Naval Yard would be exposed to new manufacturing techniques, Industrial Safety and Quality Assurance that were being pursued by modern MSMEs.

Defence, aerospace sectors open up for MSMEs

Union Government is Planning To Double Presence Of MSMEs In The Sectors In Five Years

Pratishtha Ramkumar
@thesmesgroup.com

Coimbatore: The Union government has set a target to double the presence of micro, small and medium enterprises (MSMEs) in the defence and aerospace sectors over the next four to five years, said defence secretary Ajay Kumar on Wednesday.

After inaugurating the Codissia Defence Innovation and Atal Incubation Centre (CDIIC) in the city virtually, he said the centre could immediately join the Atmanirbhar Programme and prioritize the products that they could indigenize.

Pointing out that this was the right moment for MSMEs to get into the defence and aerospace sectors, Ajay Kumar called on them to explore the



ALL SET: The Codissia Defence Innovation and Atal Incubation Centre was inaugurated on Wednesday

prospects of exporting the components that they develop for the sectors, as there was a demand for the same across the globe.

Referring to the prime minister's plans to make India the global hub for the defence and aerospace sectors, he reiterated that this was a watershed

moment for the industrial players in the district to make their imprint in the sectors.

"Coimbatore had earlier

given us the first biodiesel engine and CNC lathe, which are still being used. Industries in the district have new opportunities to make such contributions," the defence secretary said.

He, however, appealed the MSMEs that were likely to be part of the innovation centre to ensure their products were cost-effective and highly competitive in terms of quality.

"There is no point in saying that we have a really good product, which is more expensive than imported items."

He also asked the directorate general of quality assurance and Codissia Defence Innovation Centre to come up with ways to simplify the prototyping processes that would help bring down the cost of product testing and certification, making pricing

more competitive.

"Sundaram, director of CDIIC, said there were already 10 incubates and four of them had begun working on components such as underwater drones to check ship hulls, augmented reality and other drones.

He said they had created a single window system to communicate the requirements of defence public sector undertakings, Defence Research and Development Organisation and the three main sectors with the incubates through a nodal officer from the directorate general of quality assurance. Interested MSMEs could tend to the requirements. "They could work on developing a prototype of the product at the Atal Incubation Centre and see that works," Sundaram said.

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'Centre strive for doubling participation of MSMEs in defence and aerospace sector'

EXPRESS NEWS SERVICE @ Coimbatore

DEFENCE Secretary Ajay Kumar said that the Central government is endeavouring to double the participation of Ministry of Micro, Small and Medium Enterprises (MSMEs) in defence and aerospace sectors in the next four to five years.

In his video-conference address after the inauguration of CODISSIA Defence Innovation and Atal Incubation Centre (CDIIC) on Wednesday, the official also urged the automobile industry, which is undergoing a major transformation, to shift focus on manufacturing of defence equipment. "As global original equipment manufacturers (OEMs) are interested in sourcing from India, we must also focus on exports," Kumar said in his five-minute speech.

The defence secretary appealed to the newly-inaugurated incubation centre to focus on manufacturing quality, cost-effective products for the defence and aerospace sectors.

During the event, the CDIIC, an initiative of Coimbatore District Small Industries Association (CODISSIA), signed two memorandums of understanding (MoU), each with Airforce's 5 Base Repair Depot (BRD) and Na-



Delegates exchanging MoUs during the inauguration of CODISSIA Defence Innovation and Atal Incubation Centre (CDIIC) in Coimbatore on Wednesday | S. RAJESH KUMAR

val Ship Repair Yard in Kochi, to indigenise manufacturing of components and products for defence and aerospace sectors.

Through Atal Incubation Centre, CDIIC will try to handhold a minimum of ten incubatees and ensure that at least five of them graduate every year.

CODISSIA President R. Ramanamurthy said that the centre has finalised four out of ten incubatees, who

are specialised in drone manufacturing, underwater drone, augmented reality (AR), and electric vehicle manufacturing. The rest of the incubatees would be finalised in less than two weeks, he added.

According to sources, the CDIIC is India's first Defence Innovation Centre and the first Atal Incubation Centre awarded to an industry body and will be a key contributor in the Southern Defence Corridor.

Codissia's defence innovation centre to open today

Coimbatore: The Coimbatore District Small Industries Association (Codissia) is all set to inaugurate the Codissia Defence Innovation and Atal Incubation Centre (CDIIC) on Wednesday. Defence secretary Ajay Kumar will chair the inaugural function that would be held online at 3pm.

According to Codissia, this is the first Atal incubation centre that is awarded to an industrial body. It would be the defence innovation hub on the southern defence corridor.

The centre would sign a memorandum of understanding with 5 Base Repair Depot

and Air Force, and naval ship repair yard, Kochi, to work on indigenizing their components and products.

The Atal Incubation Centre would handhold at least 10 incubates and ensure that at least five graduate every year. It hopes to mentor and guide budding entrepreneurs interested in the field.

The inaugural function would be attended by Sanjay Jaju, joint secretary, defence indigenization project, and Puneet Agarwal, joint secretary of land systems, department of defence production.

TNN

KICK STARTING THE ACTIVITIES OF CDIIC-DIH-SOUTHERN DEFENCE CORRIDOR (28.10.2020)



Launch of CDIIC



Launch of DGQA Facilitation Cell



President, CODISSIA



Director, CDIIC



Hon. Secretary, CODISSIA



DGQA Nodal Officer



MOU Exchange with NRSY, Kochi



MOU Exchange with 5 BRD, IAF Sullur



Interactive session with Mr. Elangovan, TIDCO, NSRY Team. 5 BRD Team and DGQA Nodal officer



CODISSIA Defence Innovation and Atal Incubation Center
"Supported by Atal Innovation Mission, NITI Aayog"

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