

GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
DEPARTMENT OF DEFENCE PRODUCTION
LOK SABHA
UNSTARRED QUESTION NO. 1428
TO BE ANSWERED ON 10th February, 2023

INNOVATIONS FOR DEFENCE EXCELLENCE SCHEME

1428. DR. BEESETTI VENKATA SATYAVATHI:
SHRIMATI CHINTA ANURADHA:
SHRI MADDILA GURUMOORTHY:

Will the Minister of DEFENCE be pleased to state:

- (a) the objective of Innovations for Defence Excellence (iDEX) scheme;
- (b) the details of start-ups, MSMEs and individual innovators funded under iDEX scheme;
- (c) the steps taken to identify projects to be taken up under start-up scheme;
- (d) whether any other schemes are being implemented to promote start-ups in Defence sector; and
- (e) if so, the details thereof and if not, the reasons therefor?

A N S W E R

MINISTER OF STATE
IN THE MINISTRY OF DEFENCE

(SHRI AJAY BHATT)

(a): Innovations for Defence Excellence (iDEX) framework was launched by the Government with the aim to foster innovation and technology development in Defence and Aerospace Sector by engaging Industries including MSMEs, startups, individual innovators, R&D institutes and academia and to promote self-reliance.

(b): The details of iDEX Winners funded by iDEX scheme are attached as Annexure.

(c) to (e): iDEX is a user driven initiative. The problem statements for the product/technology development are identified/approved by the Armed Forces, DPSUs, and other agencies.

Further, Department of Promotion of Industry and Internal Trade has informed that the Government, with an intent to build a strong ecosystem for nurturing innovation and startups in the country, launched Startup India initiative on 16th January 2016.

In order to meet the objectives of the initiative, the Government unveiled an Action Plan for Startup India that laid the foundation of Government support, schemes and incentives envisaged to create a vibrant startup ecosystem in the country. The Action Plan comprises of 19 action items spanning across areas such as “Simplification and handholding”, “Funding support and incentives” and “Industry- academia partnership and incubation”. Sustained Government efforts in this direction have resulted in increasing the number of recognized Startups from 445 in 2016 to 86,713 in 2022 (as on 31st December 2022).

Moreover, in order to encourage Indian defence Industry in design & development of Defence equipment, provisions have been made at Chapter –III of ‘Defence Acquisition Procedure’ (DAP-2020) under ‘Make Procedure’. Chapter –III of DAP-2020 also provisions to foster innovation from ‘iDEX’ and ‘Technology Development Fund’(TDF).

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF LOK SABHA UNSTARRED QUESTION NO. 1428 TO BE ANSWERED ON 10.02.2023 REGARDING “INNOVATIONS FOR DEFENCE EXCELLENCE SCHEME”.

List of iDEX Winners funded by iDEX Scheme (Up to 31st January, 2023)

Sl.No.	Name of iDEX Winner	Sl.No.	Name of iDEX Winner
1	AartechSolonics Ltd	41	DV2JS Innovation
2	AATWRI Aerospace and DefencePvt Ltd	42	Edgeforce Solutions Pvt Ltd
3	Accurate Industrial Controls Pvt Ltd	43	Elmot Alternators Pvt Ltd
4	ADISAN SYSTEMS LLP	44	EON Space Labs LLP
5	Aditya PrecitechPvt Ltd	45	Exact Space Technologies Pvt Ltd
6	Aeron Systems Pvt Ltd	46	EyeROV (IROV Technologies Pvt Ltd)
7	Ag Flex Technologies Pvt Ltd	47	FC TecNrgyPvt Ltd
8	AikairosPvt Ltd.	48	FleetRFPvt Ltd
9	Airbotix Technology Pvt Ltd	49	FluturaBuisness Solutions Pvt Ltd
10	Alpha Design Technologies Pvt Ltd	50	Geocon Smart Systems Pvt Ltd
11	Altair InfrasecPvt Ltd	51	GoFloat Technologies Pvt Ltd
12	Ancor Research Labs LLP	52	Gurutvaa Systems Pvt Ltd
13	Antsys Innovations Pvt Ltd	53	Gyan Data Pvt Ltd
14	Anvation Labs Pvt Ltd	54	HW Design Labs OPC Pvt Ltd
15	Apex Plus Technologies	55	Hyper Stealth Technologies Pvt Ltd
16	Apt Software Avenues Pvt Ltd	56	Inferigence Quotient Pvt Ltd
17	Arbudamba Consultancy Pvt Ltd	57	Innefu Labs Pvt Ltd
18	Armor Grandeur Pvt Ltd	58	Innovation Communications Systems Pvt Ltd
19	Astrome Technologies Pvt Ltd	59	Instron Technologies LLP
20	Astromeda Space Pvt Ltd	60	Iotina Technologies Pvt Ltd
21	ATX Systems Pvt Ltd	61	iSenses Incorporation Pvt Ltd
22	Avgarde Systems Pvt Ltd	62	Kinetix Engineering Solutions Limited
23	BalaAatral Solutions Pvt Ltd	63	LaunchtraxPvt Ltd
24	Big Bang Boom Solutions Pvt Ltd	64	Lekha Wireless Solutions Pvt Ltd
25	Big Cat Wireless Pvt Ltd	65	Logic Fruit Technologies Pvt Ltd
26	Blurbs Innovations Pvt Ltd	66	Meander Spectra Pvt Ltd
27	Brisk Olive Business Solutions Pvt Ltd	67	MMRFIC Technology Pvt Ltd
28	Center for Study of Science Technology and Policy (CSTEP)	68	NavyugInfosolutionsPvt Ltd
29	Chipspirit Technologies Pvt Ltd	69	NewSpace Research & Technologies Pvt Ltd
30	Cogknit Semantics Pvt Ltd	70	NoPo Nanotechnologies Pvt Ltd
31	Collaborative Intelligence Pvt Ltd	71	North Street Cooling Towers Pvt Ltd
32	Compiler AI Labs Pvt Ltd	72	Nyokas Technologies Pvt Ltd
33	Coratia Technologies Pvt Ltd	73	Okulo Aerospace Pvt Ltd
34	CoreIoT Technologies	74	Optimized ElectrotechPvt Ltd
35	Cormeum Technologies Pvt Ltd	75	OssusBiorenewablesPvt Ltd
36	Crimson Energy Experts Pvt Ltd	76	Oxygen 2 Innovation Pvt Ltd
37	CYRAN AI Solutions Pvt Ltd	77	Pacify Medical Technologies Pvt Ltd
38	Cyronics Innovation Labs Pvt Ltd	78	Parachute Technologies Pvt Ltd
39	Dilabs Systems Pvt Ltd	79	Parallax Labs LLP
40	Dimension NXG Pvt Ltd	80	Pareto Tree Pvt Ltd

81	Planys Technologies Pvt Ltd	105	Suryudey Plastic Electronics Pvt Ltd
82	Pushkala Technologies Pvt Ltd	106	Swadeshi EmpresaPvt Ltd
83	Puzzles Technologies India Pvt Ltd	107	Synctreads Computing LLP
84	QED Analytics LLP	108	Tardid Technologies Pvt Ltd
85	QNU Labs Pvt Ltd	109	Tatvabodh Technology Pvt Ltd
86	Radome Technologies and Services Pvt Ltd	110	Theta Controls Pvt Ltd
87	RangeAero Private Limited	111	Threye Interactive Pvt Ltd
88	Redleaf Technologies Pvt Ltd	112	Tonbo Imaging India Pvt Ltd
89	ResonatingMindzPvt Ltd	113	Torqon Power Drives Pvt Ltd
90	RKN Designs and Solutions Pvt Ltd	114	Track IT Tech Systems Pvt Ltd
91	Robosys Automation and Robotics Pvt Ltd	115	Tresa Energy Pvt Ltd
92	SagarDefence Engineering Pvt Ltd	116	TryCAE Industrial Engineering Pvt Ltd
93	Saif Automations Services LLP	117	TSC Technologies Pvt Ltd
94	SairaIoT Solutions Pvt Ltd	118	Varuni Systems Pvt Ltd
95	SCI-COM Software India Pvt Ltd	119	Vashundharaa Geo Technologies Pvt Ltd
96	Seaconvoy Systems Engineering Pvt Ltd	120	Vayu BhuvanPvt Ltd
97	Securweave Research Labs Pvt Ltd	121	Verdatum AI Pvt Ltd
98	SilverstreakTechscapePvt Ltd	122	Vikra Ocean Tech Pvt Ltd
99	Skylark Labs India Pvt Ltd	123	VIMAL FIRE CONTROLS Pvt Ltd
100	Skyroot Aerospace Pvt ltd	124	Zebu Intelligent Systems Pvt Ltd
101	Spheruler Solutions Pvt Ltd	125	Zeekers Employment Pvt Ltd
102	SPM India Limited	126	Zeus NumerixPvt Ltd
103	Starbru Techsystems Pvt Ltd	127	ZMotion Autonomous Systems Pvt Ltd
104	SunluxTechnovationPvt Ltd		
