

I'm not a bot



Jan 2025's Min Read CW Team The defence sector is the backbone of many nations, ensuring their security, countering threats, and battling against its potential threat and enmity. The companies involved in the defence activities' sole purpose is to enhance the sector with cutting-edge technologies, provide power to the prime strength of the land, sea and spend 3.7% of GDP worldwide military expenditure, making it the world's third-largest armory investor. The government is proposing the defence sector as one of the priority components for economic growth and development due to rising necessity. Until 2025, the government intends to have revenue of \$25 billion, comprising \$5 billion in Aerospace and Defence goods and services exported. There are several companies in India contributing to the nation's security sector. Construction World brings a list of top 10 defence companies in India. 1. BAE Systems Indian Innovative security technologies from BAE Systems guards individuals, national security, plus essential data and infrastructure. The company is looking for novel techniques to give its consumers a strategic advantage in the air, sea, land, and cyber sectors. It comprises 89,600 skilled workers in over 40 countries and collaborates extensively with indigenous partners to promote economic growth by sharing expertise, abilities, and technologies. 2. Boeing India Established in 2003, Boeing India has its headquarters in New Delhi. Field service facilities in Mumbai, Hindan, Rajaji, and New Delhi, as well as a burgeoning Boeing India Engineering & Technology Center (BIETC) in Bengaluru and Chennai, make up Boeing's India activities. Boeing is devoted to raising the standard of livelihood in the regions where it serves as a global leader in aircraft manufacturing. 3. HAL Hindustan Aeronautics Limited (HAL) is a public sector undertaking company specializing in aerospace and defence technology. HAL now has 11 discrete research and development (R&D) units as well as 21 manufacturing departments dispersed over India's four industrial facilities. HAL is also engaged in developing fighter planes, helicopters, jet engines, and marine gas turbine engines, as well as avionics, software development, spare parts, reconditioning, and modernizing Indian military aircraft. 4. Mahindra Defence System Mahindra Defence Systems is a renowned manufacturer of armoured vehicles for military and paramilitary agencies. Having over seven decades of experience in combined project and operations management, the firm is one of the reliable defence companies in the country. It offers several services including aircraft mobile surveillance, advanced and powerful defence equipment to the Army, Navy, and Air Force. A major contributor to this article appears to have a close connection with its subject. It may require cleanup to comply with Wikipedia's content policies, particularly neutral point of view. Please discuss further on the talk page. (June 2024) (Learn how and when to remove this message) Indian Armed Forces Military Manpower Active troops 1,440,000 (2nd) Reserve forces 2,096,000 (5th) Major Armies Regiment 74 Medium Regiment 15 Armoured Regiment 15 Armoured Regiment 81 Armoured Regiment 82 Armoured Regiment 83 Armoured Regiment 84 Armoured Regiment 85 Armoured Regiment 86 Armoured Regiment 87 Armoured Regiment 88 Armoured Regiment 89 Armoured Regiment 90 Armoured Regiment 91 Armoured Regiment 92 Armoured Regiment 93 Armoured Regiment 94 Armoured Regiment 95 Armoured Regiment 96 Armoured Regiment 97 Armoured Regiment 98 Armoured Regiment 99 Armoured Regiment 100 Armoured Regiment 101 Armoured Regiment 102 Armoured Regiment 103 Armoured Regiment 104 Armoured Regiment 105 Armoured Regiment 106 Armoured Regiment 107 Armoured Regiment 108 Armoured Regiment 109 Armoured Regiment 110 Armoured Regiment 111 Armoured Regiment 112 Armoured Regiment 113 Armoured Regiment 114 Armoured Regiment 115 Armoured Regiment 116 Armoured Regiment 117 Armoured Regiment 118 Armoured Regiment 119 Armoured Regiment 120 Armoured Regiment 121 Armoured Regiment 122 Armoured Regiment 123 Armoured Regiment 124 Armoured Regiment 125 Armoured Regiment 126 Armoured Regiment 127 Armoured Regiment 128 Armoured Regiment 129 Armoured Regiment 130 Armoured Regiment 131 Armoured Regiment 132 Armoured Regiment 133 Armoured Regiment 134 Armoured Regiment 135 Armoured Regiment 136 Armoured Regiment 137 Armoured Regiment 138 Armoured Regiment 139 Armoured Regiment 140 Armoured Regiment 141 Armoured Regiment 142 Armoured Regiment 143 Armoured Regiment 144 Armoured Regiment 145 Armoured Regiment 146 Armoured Regiment 147 Armoured Regiment 148 Armoured Regiment 149 Armoured Regiment 150 Armoured Regiment 151 Armoured Regiment 152 Armoured Regiment 153 Armoured Regiment 154 Armoured Regiment 155 Armoured Regiment 156 Armoured Regiment 157 Armoured Regiment 158 Armoured Regiment 159 Armoured Regiment 160 Armoured Regiment 161 Armoured Regiment 162 Armoured Regiment 163 Armoured Regiment 164 Armoured Regiment 165 Armoured Regiment 166 Armoured Regiment 167 Armoured Regiment 168 Armoured Regiment 169 Armoured Regiment 170 Armoured Regiment 171 Armoured Regiment 172 Armoured Regiment 173 Armoured Regiment 174 Armoured Regiment 175 Armoured Regiment 176 Armoured Regiment 177 Armoured Regiment 178 Armoured Regiment 179 Armoured Regiment 180 Armoured Regiment 181 Armoured Regiment 182 Armoured Regiment 183 Armoured Regiment 184 Armoured Regiment 185 Armoured Regiment 186 Armoured Regiment 187 Armoured Regiment 188 Armoured Regiment 189 Armoured Regiment 190 Armoured Regiment 191 Armoured Regiment 192 Armoured Regiment 193 Armoured Regiment 194 Armoured Regiment 195 Armoured Regiment 196 Armoured Regiment 197 Armoured Regiment 198 Armoured Regiment 199 Armoured Regiment 200 Armoured Regiment 201 Armoured Regiment 202 Armoured Regiment 203 Armoured Regiment 204 Armoured Regiment 205 Armoured Regiment 206 Armoured Regiment 207 Armoured Regiment 208 Armoured Regiment 209 Armoured Regiment 210 Armoured Regiment 211 Armoured Regiment 212 Armoured Regiment 213 Armoured Regiment 214 Armoured Regiment 215 Armoured Regiment 216 Armoured Regiment 217 Armoured Regiment 218 Armoured Regiment 219 Armoured Regiment 220 Armoured Regiment 221 Armoured Regiment 222 Armoured Regiment 223 Armoured Regiment 224 Armoured Regiment 225 Armoured Regiment 226 Armoured Regiment 227 Armoured Regiment 228 Armoured Regiment 229 Armoured Regiment 230 Armoured Regiment 231 Armoured Regiment 232 Armoured Regiment 233 Armoured Regiment 234 Armoured Regiment 235 Armoured Regiment 236 Armoured Regiment 237 Armoured Regiment 238 Armoured Regiment 239 Armoured Regiment 240 Armoured Regiment 241 Armoured Regiment 242 Armoured Regiment 243 Armoured Regiment 244 Armoured Regiment 245 Armoured Regiment 246 Armoured Regiment 247 Armoured Regiment 248 Armoured Regiment 249 Armoured Regiment 250 Armoured Regiment 251 Armoured Regiment 252 Armoured Regiment 253 Armoured Regiment 254 Armoured Regiment 255 Armoured Regiment 256 Armoured Regiment 257 Armoured Regiment 258 Armoured Regiment 259 Armoured Regiment 260 Armoured Regiment 261 Armoured Regiment 262 Armoured Regiment 263 Armoured Regiment 264 Armoured Regiment 265 Armoured Regiment 266 Armoured Regiment 267 Armoured Regiment 268 Armoured Regiment 269 Armoured Regiment 270 Armoured Regiment 271 Armoured Regiment 272 Armoured Regiment 273 Armoured Regiment 274 Armoured Regiment 275 Armoured Regiment 276 Armoured Regiment 277 Armoured Regiment 278 Armoured Regiment 279 Armoured Regiment 280 Armoured Regiment 281 Armoured Regiment 282 Armoured Regiment 283 Armoured Regiment 284 Armoured Regiment 285 Armoured Regiment 286 Armoured Regiment 287 Armoured Regiment 288 Armoured Regiment 289 Armoured Regiment 290 Armoured Regiment 291 Armoured Regiment 292 Armoured Regiment 293 Armoured Regiment 294 Armoured Regiment 295 Armoured Regiment 296 Armoured Regiment 297 Armoured Regiment 298 Armoured Regiment 299 Armoured Regiment 300 Armoured Regiment 301 Armoured Regiment 302 Armoured Regiment 303 Armoured Regiment 304 Armoured Regiment 305 Armoured Regiment 306 Armoured Regiment 307 Armoured Regiment 308 Armoured Regiment 309 Armoured Regiment 310 Armoured Regiment 311 Armoured Regiment 312 Armoured Regiment 313 Armoured Regiment 314 Armoured Regiment 315 Armoured Regiment 316 Armoured Regiment 317 Armoured Regiment 318 Armoured Regiment 319 Armoured Regiment 320 Armoured Regiment 321 Armoured Regiment 322 Armoured Regiment 323 Armoured Regiment 324 Armoured Regiment 325 Armoured Regiment 326 Armoured Regiment 327 Armoured Regiment 328 Armoured Regiment 329 Armoured Regiment 330 Armoured Regiment 331 Armoured Regiment 332 Armoured Regiment 333 Armoured Regiment 334 Armoured Regiment 335 Armoured Regiment 336 Armoured Regiment 337 Armoured Regiment 338 Armoured Regiment 339 Armoured Regiment 340 Armoured Regiment 341 Armoured Regiment 342 Armoured Regiment 343 Armoured Regiment 344 Armoured Regiment 345 Armoured Regiment 346 Armoured Regiment 347 Armoured Regiment 348 Armoured Regiment 349 Armoured Regiment 350 Armoured Regiment 351 Armoured Regiment 352 Armoured Regiment 353 Armoured Regiment 354 Armoured Regiment 355 Armoured Regiment 356 Armoured Regiment 357 Armoured Regiment 358 Armoured Regiment 359 Armoured Regiment 360 Armoured Regiment 361 Armoured Regiment 362 Armoured Regiment 363 Armoured Regiment 364 Armoured Regiment 365 Armoured Regiment 366 Armoured Regiment 367 Armoured Regiment 368 Armoured Regiment 369 Armoured Regiment 370 Armoured Regiment 371 Armoured Regiment 372 Armoured Regiment 373 Armoured Regiment 374 Armoured Regiment 375 Armoured Regiment 376 Armoured Regiment 377 Armoured Regiment 378 Armoured Regiment 379 Armoured Regiment 380 Armoured Regiment 381 Armoured Regiment 382 Armoured Regiment 383 Armoured Regiment 384 Armoured Regiment 385 Armoured Regiment 386 Armoured Regiment 387 Armoured Regiment 388 Armoured Regiment 389 Armoured Regiment 390 Armoured Regiment 391 Armoured Regiment 392 Armoured Regiment 393 Armoured Regiment 394 Armoured Regiment 395 Armoured Regiment 396 Armoured Regiment 397 Armoured Regiment 398 Armoured Regiment 399 Armoured Regiment 400 Armoured Regiment 401 Armoured Regiment 402 Armoured Regiment 403 Armoured Regiment 404 Armoured Regiment 405 Armoured Regiment 406 Armoured Regiment 407 Armoured Regiment 408 Armoured Regiment 409 Armoured Regiment 410 Armoured Regiment 411 Armoured Regiment 412 Armoured Regiment 413 Armoured Regiment 414 Armoured Regiment 415 Armoured Regiment 416 Armoured Regiment 417 Armoured Regiment 418 Armoured Regiment 419 Armoured Regiment 420 Armoured Regiment 421 Armoured Regiment 422 Armoured Regiment 423 Armoured Regiment 424 Armoured Regiment 425 Armoured Regiment 426 Armoured Regiment 427 Armoured Regiment 428 Armoured Regiment 429 Armoured Regiment 430 Armoured Regiment 431 Armoured Regiment 432 Armoured Regiment 433 Armoured Regiment 434 Armoured Regiment 435 Armoured Regiment 436 Armoured Regiment 437 Armoured Regiment 438 Armoured Regiment 439 Armoured Regiment 440 Armoured Regiment 441 Armoured Regiment 442 Armoured Regiment 443 Armoured Regiment 444 Armoured Regiment 445 Armoured Regiment 446 Armoured Regiment 447 Armoured Regiment 448 Armoured Regiment 449 Armoured Regiment 450 Armoured Regiment 451 Armoured Regiment 452 Armoured Regiment 453 Armoured Regiment 454 Armoured Regiment 455 Armoured Regiment 456 Armoured Regiment 457 Armoured Regiment 458 Armoured Regiment 459 Armoured Regiment 460 Armoured Regiment 461 Armoured Regiment 462 Armoured Regiment 463 Armoured Regiment 464 Armoured Regiment 465 Armoured Regiment 466 Armoured Regiment 467 Armoured Regiment 468 Armoured Regiment 469 Armoured Regiment 470 Armoured Regiment 471 Armoured Regiment 472 Armoured Regiment 473 Armoured Regiment 474 Armoured Regiment 475 Armoured Regiment 476 Armoured Regiment 477 Armoured Regiment 478 Armoured Regiment 479 Armoured Regiment 480 Armoured Regiment 481 Armoured Regiment 482 Armoured Regiment 483 Armoured Regiment 484 Armoured Regiment 485 Armoured Regiment 486 Armoured Regiment 487 Armoured Regiment 488 Armoured Regiment 489 Armoured Regiment 490 Armoured Regiment 491 Armoured Regiment 492 Armoured Regiment 493 Armoured Regiment 494 Armoured Regiment 495 Armoured Regiment 496 Armoured Regiment 497 Armoured Regiment 498 Armoured Regiment 499 Armoured Regiment 500 Armoured Regiment 501 Armoured Regiment 502 Armoured Regiment 503 Armoured Regiment 504 Armoured Regiment 505 Armoured Regiment 506 Armoured Regiment 507 Armoured Regiment 508 Armoured Regiment 509 Armoured Regiment 510 Armoured Regiment 511 Armoured Regiment 512 Armoured Regiment 513 Armoured Regiment 514 Armoured Regiment 515 Armoured Regiment 516 Armoured Regiment 517 Armoured Regiment 518 Armoured Regiment 519 Armoured Regiment 520 Armoured Regiment 521 Armoured Regiment 522 Armoured Regiment 523 Armoured Regiment 524 Armoured Regiment 525 Armoured Regiment 526 Armoured Regiment 527 Armoured Regiment 528 Armoured Regiment 529 Armoured Regiment 530 Armoured Regiment 531 Armoured Regiment 532 Armoured Regiment 533 Armoured Regiment 534 Armoured Regiment 535 Armoured Regiment 536 Armoured Regiment 537 Armoured Regiment 538 Armoured Regiment 539 Armoured Regiment 540 Armoured Regiment 541 Armoured Regiment 542 Armoured Regiment 543 Armoured Regiment 544 Armoured Regiment 545 Armoured Regiment 546 Armoured Regiment 547 Armoured Regiment 548 Armoured Regiment 549 Armoured Regiment 550 Armoured Regiment 551 Armoured Regiment 552 Armoured Regiment 553 Armoured Regiment 554 Armoured Regiment 555 Armoured Regiment 556 Armoured Regiment 557 Armoured Regiment 558 Armoured Regiment 559 Armoured Regiment 560 Armoured Regiment 561 Armoured Regiment 562 Armoured Regiment 563 Armoured Regiment 564 Armoured Regiment 565 Armoured Regiment 566 Armoured Regiment 567 Armoured Regiment 568 Armoured Regiment 569 Armoured Regiment 570 Armoured Regiment 571 Armoured Regiment 572 Armoured Regiment 573 Armoured Regiment 57

for... Bangalore, India Founded 2025 Due to the ease of developing, purchasing, and using drones numerous individuals are owning them, resulting in an increase of malicious activities and threats to security.As a solution, we are developing a Counter Drone System (which is a combination of UAV detection Tracking, and neutralization) to create secured airspace free from un-authorized drones threats. Our products create a new segment (mid-segment), currently available solutions are either very expensive (many departments cannot afford it) and effective, else affordable and unresponsive. We are developing a segment t... Patna, India Founded 2018 \$12k raised fromIIT PatnaJISA is a DeepTech Start-up Working in the field of Cryptography, PKI and Quantum Cryptography used in Cybersecurity and Data Protection Solution In today's digital world, data is everything. Protecting this data which is Personal Identifiable Information (PII) is very critical for any organization. Organizations try to protect data by various encryption solution however organization fail to store the Encryption key securely. Most of the organization store encryption key in file system, this make convenient for hackers to copy this encryption key and decrypt data. To overcome this solu... Pune, India Founded 2017 Raised fromRumit ShahEnvirya Projects Private Limited is a Strategic Defence & AI start-up incubated with IIT-Kanpur & Partnered with NIT-RourkelaEnvirya, along with its principal partners, offers turnkey solutions in Strategic Defence, encompassing CBRN defence, EMP/EMI/TEMPEST, Anti-Espionage, and both Active and Passive Acoustic Isolation. The proprietary passive and active acoustic masking technology obscures room-generated sounds, shielding them from external interception. Additionally, Air Quality Management integrates a software dashboard with hardware sensors, controllers, and actuators, all fortified by... Gurgaon, India Founded 2019 EduRade has two segments1. Services2. Products Service Segment:-We transform theoretical knowledge to real time practical application through our Hands-on- training, presently connected with all major IITs, NITs & reputed institutions Pan INDIA. Products Segment:-We deal in defence automated drones projects, industrial automation and robotics. Presently working on projects for DIAT, MILIT, and DRDO under defence tenders which worth's 22 lakhs. Turn over till Jan 2017 :- 73 lakhs Awarded by:-TATA FirstDot15 as India's Top 25 Most Promising Start-Up,NEN, SAE, Dell SIC, AIRBUS FYI, Vil... Calcutta, India Founded 2014 Raised fromRitesh Kanu and 1 moreWe manufacture the advanced material, HiPCO® Single Walled Carbon Nanotubes. Nanotubes are our primary product. We help customers adopt Carbon Nanotubes in their product lines through (RDaas) R&D as a Service. We work with B2B clients and help them increase performance and revenues sustainably. Bangalore, India Founded 2011 \$3.2m raised fromMicelio and 6 moreSince our inception, we have been working with a firm belief that XR technologies will replace mobile & computer screens as we know them today. Most of the digital learning will happen inside Virtual Reality whereas most of the screens for day-to-day interaction with digital content will happen through Augmented/Mixed Reality. We are building a number of products & solutions for Defense, Manufacturing, Healthcare, Retail, Automotive and L&D companies and paving the way for these enterprises to leverage XR to improve their Sales, Training & MRO operations. According to Gartner, around 20% of ... New Delhi, India Founded 2014 We have developed a highly efficient ceiling fan ever which helps in saving both Power (Energy) and money. Our two tests have been successfully completed at NABL Lab Hyderabad for both BLDC and Induction Motor with the following outcomes:1. SUKOI BLDC motor ceiling fan has been tested with 20.91W, AD=220 m3/min, Service Value = 10.522. SUKOI Induction motor ceiling fan has been tested with 33.8W, AD=222 m3/min, Service Value = 6.57Note: few more tests is going on for further reduction of power consumption, and I am 100% sure that I can reduce the power consumption of Induction fan up to 28W... Hyderabad, India Founded 2019 \$14 raised fromHemant and 1 morePerspectiv has developed of 3D Scanning & Analytics Solutions. The product offering includes 3D Scanning with simple images or video, IR sensor 3D Scanners, 3D Compression library & Artificial Intelligence with 3D. Bangalore, India Founded 2016 Noida, India Founded 2018 \$90k raised fromAmit Kumar and 2 moreAzista Industries Private Limited is a technology and innovation driven organization striving to improve the lives of the people through innovative products and services. We believe in achieving business excellence, and that is why we employ extensive research and cutting-edge technologies in the creation of each product. Our businesses are divided into three strata, including Food, Composites and Space. Azista Industries, with its strong background in polymer chemistry and quality consciousness of space associated manufacturing, has established a Composite Materials Division with a focus on... Hyderabad, India Founded 2015 Fouji Adda is an online platform catering to the needs of the Indian armed forces community. It offers a range of services and information in a single location. Users can access CSD car prices and bike prices, facilitating convenient vehicle purchases. The platform also provides AFD item prices for comparison. Users can locate CSD Canteen dealers through the platform, ensuring easy access to products. It also features a list of ECHS empanelled hospitals, enabling veterans and their dependents to find quality healthcare services. For those seeking employment, Fouji Adda offers ESM (Ex-servicem... Bahadurgarh, India Founded 2022 We M/s Prayogik is a recognized Startup by Dept. for the promotion of Industry and Internal Trade, Govt of India, working towards Thermoelectric technology, Fuel Cell, Battery Management System, Solar System, Wind Energy and Waste to energy in cooling and utilizing heat applications including power management solutions.Major Sector :1.) Oil and Gas (converting LPG/CNG to Electricity) for Cathodic Protection of pipeline and offshore unmanned platforms.2.) Defense Sector (from -40deg to +70deg Celsius) for battery charging system and walkie talkie.3.) Agriculture Sector (converting biomass t... Bhopal, India Founded 2019 \$322.9k raised fromGAIL(INDIA) LIMITED and 9 moreThermistance Technologies is the first Indian start-up working in the area of advanced cooling technology. Our main focus is to develop miniaturized Loop heat pipe technology for gaming and high performance computing applications. Electrical vehicle and DC charging thermal management. We are first in space to commercialize the advanced loop heat pipe technology at minimum cost. Thermistance is started by passionate IIT alumni to provide world class facilities and research Centre for thermal management problems. We at Thermistance continuously working to provide world class thermal management ... Aurangabad, India Founded 2020 Top 7 Defense Manufacturers of India India is among fastest growing economies, which has surpassed China in the rise of GDP growth. Manufacturing is the field, which has shown a spurt in the last few years. Talking about indigenous manufacturing in the defense field, India is performing better by attracting foreign firms to cooperate with Indian firms. Many Indian firms have their names in the list of defense manufacturing, but some of them have a great record and good output history. The top 5 defense manufacturing firms in India are. DRDO - It is a governmental agency involved in defense manufacturing. It has produced some of the great weapons for India. It is playing key role in AMCA and LCA projects and has manufactured Nishant and Lakshya and many other UAVs. INSAS and EDK and Pinaka are also produced by DRDO. HAL - Hindustan Aeronautic Limited is the top defense manufacturer in India. It has a significant history of manufacturing aircrafts, engines, helicopters and related equipment and accessories. MARUT, TEJAS, Su - 30 MKI, LCA, DHRUV, LUA are some of the aircrafts and helicopters manufactured by HAL. It has also manufactured Engine, trainer aircraft and UAVs. TATA Advanced Systems - Founded in 2007 having it's headquarter in Hyderabad, it is the branch of TATA that indulges in the manufacturing activities for the security forces of India. It has a joint venture with Lockheed to manufacture C-130 Hercules and C-130 super Hercules. It is also under deals with Pilatus to make structures for Pilatus 15NG. Apart from these, it is also bidding for the contract of manufacturing of Unnamed UAVs for Indian Armed Forces. MAHINDRA - Mahindra, the vehicle manufacturer has also made it to the defense field. The company manufactures armored light vehicles, specialist vehicles, artillery systems and mine protected vehicles. Marksman, Armored Scorpio and Mahindra AXE were displaced by Mahindra in defense expo. BEL - It is owned by the Indian government and usually manufactures electronics and equipment's for the Indian army. Its headquarter is in Bangalore. Named in Navaratnas of India, it had manufactured Akaash missile, Radars and equipment's of Arjun tanks. ASHOK Layland - A segment of the Hinduja group, Ashok Layland has a good record in defense manufacturing. It has made vehicles for Armed Forces like stallion, Fox, Super Stallion and Rhino. It is one of the trusted defense manufacturer in India. Kalyani - Kalyani Defense Systems is also one of the best defense manufacturers of India. It has manufactured subsystems and components for Indian Armed Forces like ammunition, tank components, beams, knuckles and transmission parts, etc. recently SAAB and Kalyani group have come into a deal to manufacture air defense systems in India. Conclusion - Many private sector tech giants have raised their branches in defense manufacturing and last year reliance also registered its name in the list. Defense manufacturing has become crucial for India as there is a deep need of reducing dependency over other nations for weapsons and machines and bringing new and advanced technology in India. Many small manufacturing firms are also there in India, but the top ranker are always preferred for the mass manufacturing. Recently India has announced its proposal of inducting 200 aircraft with the condition of manufacturing them with joint venture with any Indian company. These steps will direct the manufacturing to new heights. Read More