Sagar Defence Engineering Pvt Ltd

“ONGC’S Startup Fund has fostered and incubated new ideas and given the necessary push to startups to bolster indigenization and develop innovative solutions.” – Capt Nikunj Parashar, Founder and CMD

“We today, are able to actualize our aim of saving time, cost and human lives with the use of autonomous and unmanned technology with the support provided by ONGC to nurture startups like ours” – Mridul Babbar, Co-Founder and CFO

“With the support provided by ONGC, we have advanced towards our mission of accelerating the world’s transition towards autonomous systems as a solution in solving complex global challenges.” – Lakshay Dang, Co-Founder and CEO

Sagar Defence Engineering is a robotics startup founded with the vision of facilitating the use of autonomous technology in order to save cost, time, and, most importantly, human lives. Supported by Oil and Natural Gas Corporation of India (ONGC), we develop autonomous technology to deliver efficient solutions in the defence, scientific and commercial sectors.

Sagar Defence has been analysing technological advancements since 2015, leading to the development of advanced autonomous systems. In July 2022, we launched Varuna, India's first personal aerial vehicle, as part of our effort to expand urban air mobility systems and facilitate emergency medical evacuations, as demonstrated to our Hon'ble Prime Minister Shri Narendra Modi Ji during Swavlamban 2022 and even on the Kartavya Path as a part of the Republic Day Parade 2023. Along with this, we have also developed the nation's first Maritime Spotter Drone with the capability of taking off and landing from a moving platform, in collaboration with the Indian Navy, for surveillance and reconnaissance operations and were elated to give an operational demonstration of the UAV to Hon'ble Raksha Mantri Shri Rajnath Singh Ji at the Naval Commanders' Conference this year. Envisioning the scope of autonomy in all platforms, we also work towards the design, development and manufacturing of Unmanned Marine Surface Vessels to provide unparalleled security on the high seas. Autonomous Weaponized Boat Swarms are being developed for the Indian Navy under the iDEX DISC 7 (SPRINT) Challenge as these cutting-edge vessels combine advanced technology with innovative design with an integrated system capable of performing a variety of naval and security missions.

We look forward to bringing new-age mobility by innovating niche technology on a global scale as the world observes a transition in which unmanned autonomous vehicles are critical to improving maritime, aerial, and terrestrial security.