



ATLAS DARYA



The background of the image is composed of numerous thin, blue, wavy lines that create a sense of movement and depth. These lines are arranged in a way that suggests the surface of water or a topographical map, with some areas being more densely packed than others. The overall effect is a soft, flowing, and organic texture that fills the frame.

Water surrounds us and
Water defines us.

Profile

Atlas Darya Dredging and Infrastructure Limited (ADIL) is one of the leading dredging companies in Iran. Since its inception, ADIL has executed numerous dredging projects in Iran, the Middle East, and beyond.

Atlas Darya's strength lies with its technical expertise, experienced and dedicated team, young dredging fleet, strong financials, and experience in handling major and mega dredging projects both in the Iranian subcontinent and overseas.





Vision

To become the most successful and admired Dredging Company in the World.



Mission

To sustain profitable growth by providing in time the best dredging services to the Customers.





Our Objectives

- To maintain the equipment to the BEST of industry for reliable and safe operations.
- To achieve total customer satisfaction.
- To comply with best industry practice with regards to Quality, Health, Safety, and Environment (QHSE).

Our Action Plans

- Major dry docking repairs to Dredgers.
- Signed MOUs with leading international firms for mutual cooperation and support of equipment/technology.
- Execution of dredging projects, breakwater construction, pier repairs, and vessel building.

Our Achievements

- High CAGR.
- Winning and execution of projects from the global market.
- Performance improvement year after year.
- Executed numerous marine infrastructure projects, including dredging in ports, construction of coastal structures, and maintenance of maritime facilities.



Key Projects (2011 Onwards)

● **Nowshahr port access channel dredging project (August 2025 to present)**

Purchase and equip one unit of trailing hopper suction. Dredger with 1400 cbm capacity for maintain dredging on access channel with 300000 cbm dredging material and dispose on 3 nm away.



● **Naval Port in Anzali Dredging Project (October 2024 - Present)**

Oversaw the mobilization of a 940 cubic meter split hopper barge for marine transport operations. Directed the use of a Water Master for efficient loading and unloading of the split hopper barge. Managed the transportation and disposal of 150,000 cubic meters of dredged material, including transport over a distance of 2 nautical miles at sea.

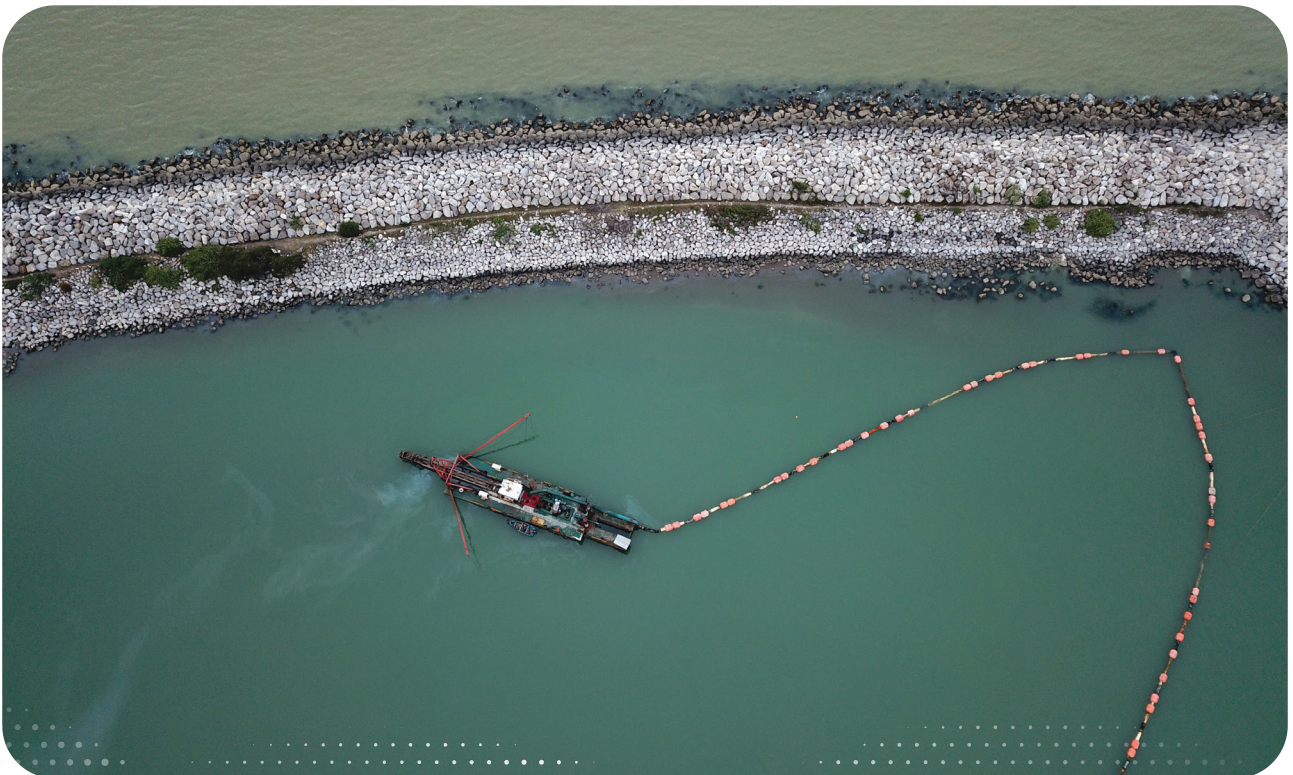
● **Amirabad Port Dredging Project (September 2024 - Present)**

Managed the mobilization and setup of an 18-inch cutter suction dredger for a dredging project. Oversaw the preparation of a disposal area for dredged material. Directed dredging operations, achieving the removal of 300,000 cubic meters of material.



● Fereidoonkenar Port Dredging Project (April 2024 - Present)

Oversaw the mobilization of a 26-inch cutter suction dredger in the Caspian Sea. Managed dredging operations for 400 meters out of port in the open sea, achieving the removal of 320,000 cubic meters of material. Controlled project progress to ensure adherence to agreed schedules and cost parameters.



- **Nakhle Taghi Fishing Port Breakwater and Dredging Project (June 2021 - November 2024)**

Developed comprehensive tender documents for the project, ensuring alignment with specifications and regulatory requirements. Conducted detailed cost estimations encompassing removal of an existing breakwater, construction of a disposal area, and dredging operations involving the removal of 200,000 cubic meters of material.





- **Naval Amirabad Port Dredging Project (August 2023 - April 2024)**

Oversaw the mobilization of an 18-inch cutter suction dredger to a project site. Responsible for dredging operations at a naval port in the Caspian Sea, including the removal of 250,000 cubic meters of material.

- **Purchase and Oversight of 1400 Cubic Meter Trailing Hopper Suction Dredger (May 2024 - August 2024)**

Led the selection process for a 1400 cubic meter trailing hopper suction dredger based on project requirements and operational efficiency. Oversaw the dredger's dry dock procedures, ensuring adherence to specifications and quality standards. Managed administrative aspects of acquisition and coordinated transport to the Caspian Sea.

- **Astra Port Channel and Access Dredging Project (July 2020 - June 2021)**

Coordinated the transport and mobilization of a 24-inch cutter suction dredger to the project site. Directed a channel dredging project involving 1000 meters out of the breakwater. Supervised operations, achieving the removal of 220,000 cubic meters of dredged material.

- **Berris Fishing Port Dredging Project (May 2019 - June 2021)**

Oversaw logistical planning and execution of transporting a 20-inch cutter suction dredger to the Gorgan River. Directed assembly and launching under post-flood conditions. Spearheaded restoration of river access to the Caspian Sea by removing flood-related obstructions and sediment.

- **Gorganrood River Dredging Project (March 2019 - August 2020)**

Oversaw transport of a 12-inch cutter suction dredger to the Gorgan River. Directed assembly and launching under post-flood conditions. Spearheaded restoration of river access to the Caspian Sea by removing obstructions and sediment.

- **Fereidoonkenar Port Dredging Project (November 2019 - August 2020)**

Managed all aspects of dredging for port development and maintenance, from planning to completion. Oversaw equipment selection, crew management, and adherence to environmental regulations. Coordinated with stakeholders and ensured delivery within budget, schedule, and quality standards.



● Caspian Port Dredging Project (August 2017 - July 2020)

Led selection of two cutter suction dredgers (24-inch and 20-inch) based on requirements. Provided on-site supervision of construction, coordinated transport to Iran, directed assembly and launching in the Caspian Sea. Recruited, trained, and managed crews, achieving removal of 870,000 cubic meters of material.

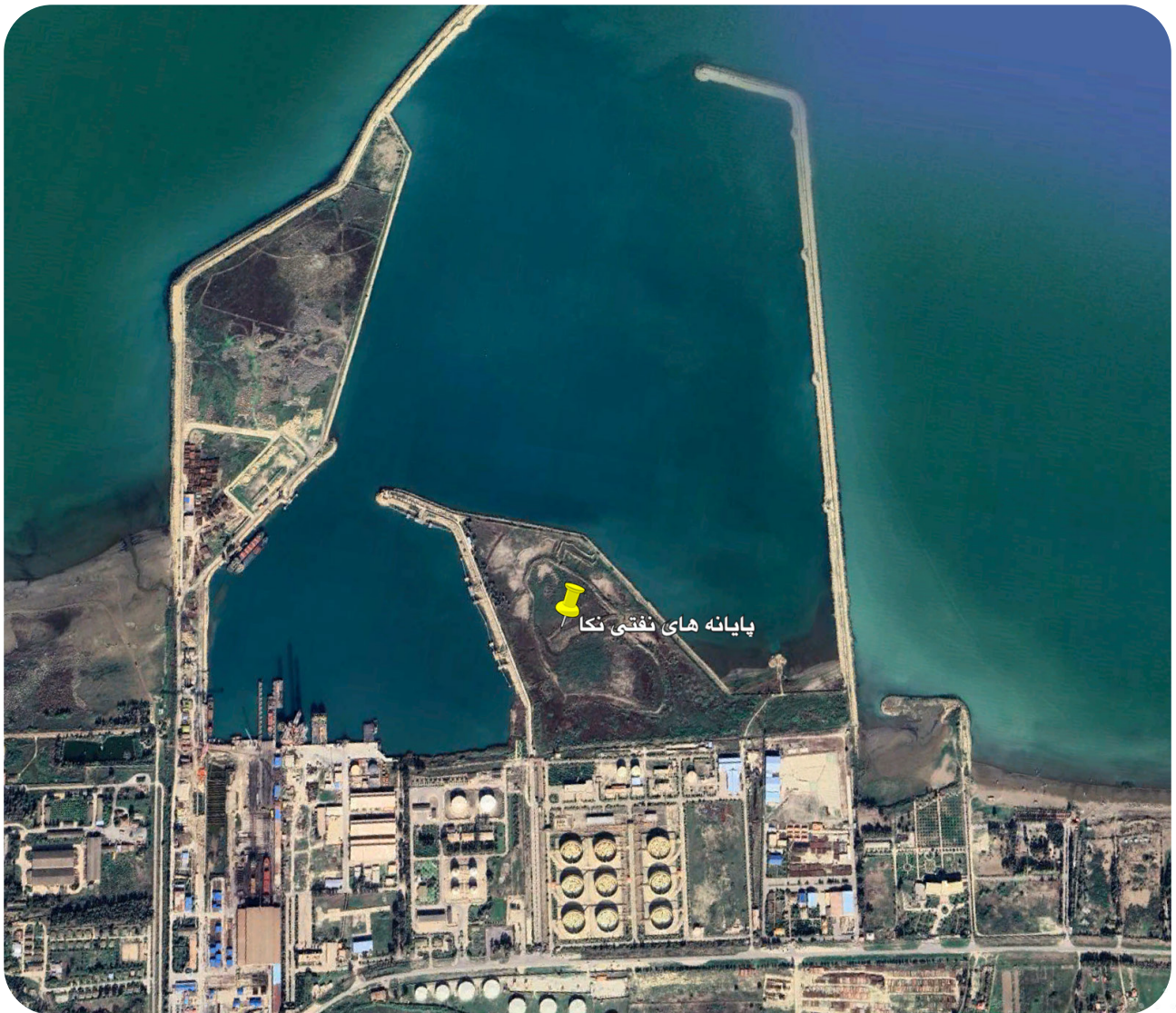


● **Naval Jask Port Dredging Project (February 2013 - May 2017)**

Provided expert consultation on optimal selection of cutter suction dredgers. Developed procurement procedures for acquisition. Oversaw logistical planning and execution of transport. Recruited, trained, and managed crews, achieving removal of 2 million cubic meters of material.

● **Neka Oil Base Port Dredging Project (May 2011 - January 2013)**

Oversaw purchase and construction of two cutter suction dredgers in a China shipyard, including on-site supervision. Provided crewing and managed operations, resulting in removal of 2.8 million cubic meters of sediment.



Equipment List

Atlas Darya maintains a modern fleet of specialized equipment to ensure efficient and high-quality project execution. Below is a list of key equipment with specifications:

Here is the English summary of the equipment list:

Atlas Darya – Equipment Summary

1. IHC Beaver 1200 C – Cutter Suction Dredger

- Medium-size cutter suction dredger for depths up to 10 m
- Suction/discharge pipe diameter: 450 mm
- Dredge pump power: 620 kW
- Cutter power: 150 hp
- Operational output: Up to 7,000 m³/h depending on soil type



2. IHC Beaver 3300 – Cutter Suction Dredger

- Large, dismountable dredger
- Maximum dredging depth: 11–18 m
- Suction/discharge pipes: 700 mm
- Total installed power: 2,549 kW
- Suitable for harbor construction, land reclamation, and channel maintenance



3. YSCSD300 – Hydraulic Cutter Suction Dredger

- Total length: 26 m
- Dredging depth: 10 m
- Pump capacity: 1,400 m³/h
- Main engine: 397 kW
- Cutter head: 55 kW, 1,000 mm diameter
- Applications: Rivers, lakes, ports, land reclamation, flood control, and canal excavation



4. Komatsu PC600 – Long-boom (Hydraulic Excavator)

- Engine power: 287 kW (385 hp)
- Operating weight: 56.6 t (56,600 kg)
- Bucket capacity: 2.3–3.5 m³
- Maximum digging depth: 8.49 m



5. TAFTAN Cutter Suction Dredger

- Max Dredging Depth: 28 m
- Draft: 2.45 m
- Water Discharge Capacity: 10,000 m³/h
- Cutter Power: 1100 kW
- Pipe Diameter (in/out): 800 / 800 mm
- Dredge pump Engine Power: 2650 kW @ 1000 rpm



ATLAS DARYA

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