



HYDROCARBON PROCESSING CONSTRUCTION BOXSCORE DATABASE

[Quick Search](#)
[Advanced Search](#)
[Project News](#)
[Contact Us](#)

Project Overview

Project:	Refinery	Project Type:	Refining
Project Name:	Cuddalore Refinery Project	Maintenance Expansion Code:	-None
Refinery/Plant Name:	Cuddalore Refinery	Status:	U-Underconstruction
Region:	Asia/Pacific	Capacity:	15 MMtpy
State Or Country:	India	Completion Year:	2016
City:	Tamil Nadu	Investment (\$MM):	4000

Operating Company

COMPANY 1

Operator : Nagarjuna Oil Corp Ltd
 Region: Asia/Pacific
 State or Country: India
 City: Tamil Nadu

Additional Notes: NOCL has partnered with the State Government of Tamil Nadu and Tata Petrodyne Ltd. to implement the refinery project

CONTACT 1

Firstname: MD
 Lastname: Chambers
 Job Title: GM Projects
 City: Tamil Nadu
 State: -
 Country: India
 Zip Code: 600 004
 Phone Number: +91-44-28-43-1000
 Fax Number: +91-44-28-119-002
 Direct Number: +91-44-28-XXX-XXX
 Email: XXXXXX@nagarjunaoil.com
 Company Site: www.nocl.co.in

CONTACT 2

Firstname: Dr. Radhakrishnan
 Lastname: Salai
 Job Title: Deputy GM - Contracts
 City: Tamil Nadu
 State: -
 Country: India
 Zip Code: 600 004
 Phone Number: +91-44-28-43-1000
 Fax Number: +91-44-28-119-002
 Direct Number: +91-44-28-XXX-XXX
 Email: XXXXXX@nagarjunaoil.com
 Company Site: www.nocl.co.in

Engineering Company

COMPANY 1

Engineering Company : Samsung Engineering India
 Contract Type: EPC
 Region: Asia/Pacific
 State or Country: India
 City: Noida, Uttar Pradesh

Additional Notes: Samsung Engineering has the EPC contract for the diesel hydrosulfurization (DHDS) unit. Contract is on a lump-sum turnkey (LSTK) basis.

CONTACT 1

Firstname: Ashok Kumar
 Lastname: Munga
 Job Title: Project Manager
 City: Noida
 State: Uttar Pradesh
 Country: India
 Zip Code: 201305
 Phone Number: +91-12-0406-0700
 Fax Number: +91-12-0406-0750
 Direct Number: +91-12-0XXXXXXX
 Email: ashokXXXX@samsung.com
 Company Site: www.samsungeengineering.com

COMPANY 2

Engineering Company : Uhde GmbH
 Contract Type: EPC
 Region: Asia/Pacific
 State or Country: India
 City: Mumbai

Additional Notes: Contract is for the EPC for the hydrogen and sulfur recovery units

COMPANY 3

Engineering Company : Aker Kvaerner Powergas Pvt Ltd
 Contract Type: EPC
 Region: Asia/Pacific
 State or Country: India
 City: Mumbai

Additional Notes: EPC contract for the fluid catalytic cracker (FCC) unit

Licensing Company

COMPANY 1

Licensing Company : Axens IFP Group Technology
 Contract Type: Licensor
 Region: Asia/Pacific
 State or Country: India
 City: New Delhi

Additional Notes: Licensor for the diesel hydrosulfurization (DHDS) unit

Construction Company

COMPANY 1

Construction Company : Punj Lloyd Group
 Contract Type: Construction/Installation
 Region: Asia/Pacific
 State or Country: India
 City: New Delhi

Additional Notes: Awarded construction contract for units inside battery limits (ISBL). The scope of work includes construction related procurement, building and civil work, structural work including prefabrication, mechanical equipment erection including revamp, piping, painting & insulation, NDE services, electrical & instrumentation. This includes setting up the Crude and Vacuum Distillation units, Gasoline and saturated gas plant and Catalytic Hydro-De Sulphurization and Isomerization Units

CONTACT 1

Firstname: Bhaskar
 Lastname: Majumdar
 Job Title: -
 City: New Delhi
 State: -
 Country: India
 Zip Code: 110 019
 Phone Number: +91 11 2646 6105
 Fax Number: +91 11 2642 7812
 Direct Number: +91 11 26XX XXXX
 Email: BhaskarXXXX@punjlloyd.com
 Company Site: www.punjlloydgroup.com

Additional Company

COMPANY 1

Company Name : CB&I Lummus
 Contract Type: PMC
 Region: United States
 State or Country: Texas
 City: The Woodlands

Additional Notes: Project Management Consultants for the project

Scope

Nagarjuna Oil Corp. Ltd. (NOCL) is developing a \$4 B, state-of-the-art petroleum refinery at Cuddalore. The project is the single largest private-sector investment in the southern Indian state of Tamil Nadu. Once completed, the Cuddalore refinery will have a production capacity of 15 MMtpy. Construction will be done in two phases. Phase I - with an initial investment of \$2 B, will have a capacity of 6 MMtpy. Phase I's completion was scheduled for 4Q 2012, but it was delayed 18 months due to damages from Cyclone Thane in late December 2011. Operations are scheduled to begin in 2014.

The primary distillation units (crude and vacuum distillation) will be relocated from the Woerth refinery in Germany. All secondary processing units and offsite facilities and utilities will be constructed onsite. Preliminary actions for Phase II will be executed simultaneously during Phase I's construction. The refinery will produce Euro III/IV transportation fuels. The refinery is designed to cater to the domestic needs of the state. 70% of the total production is for the state marketing and the rest is for exporting.

Project Background

The Cuddalore refinery project was originally planned by the Pennar group and TIDCO. As per the plan, a 3 MMtpy refinery of Petro Canada had to be relocated from Port Moody in Canada to Cuddalore. But, financial crunch forced the Pennar group to pull out of the project which was then taken up by NOCL. NOCL found the 3 MMtpy refinery unviable and, instead, scouted for a higher capacity refinery for relocation. The group tied up with Mobil Asia Pacific, Singapore, for relocating a 5 million tpa refinery belonging to Mobil, from Woerth in Germany, to the project site. Initially, Mobil was planning to take up a 15 per cent stake in the project but, later, decided against investing in the project. The capacity of the project was raised to 6 MMtpy and the project cost was revised. Additional capacity will be constructed to reach total production of 15 MMtpy

Financials

Debt funded by a 16 member consortium of banks led by IDBI Bank. Ownership percentages - Nagarjuna Fertilizers (51%), Tata Petrodyne (30%), Cuddalore Port Co. (10%), Tamil Nadu Industrial Development Corp. (5%), Uhde Germany (4%).

Project Timeline

Original completion - 4Q 2012,
 Completion of Phase I - 2014,
 Operations commence for Phase I - 2014,
 Completion of Phase II - 2016

Additional Active Projects at this Location

[Cracker_Visbreaker - Cuddalore](#)
[Cracker_FCC - Cuddalore](#)
[Treater_Naphtha - Cuddalore](#)
[Distiller_Vac - Cuddalore](#)
[Crude Unit - Cuddalore](#)
[Hydro Sulphuriser - Cuddalore](#)
[Hydrogen - Cuddalore](#)
[Sulfur Recovery Unit - Cuddalore](#)
[Diesel_DHDS - Cuddalore](#)