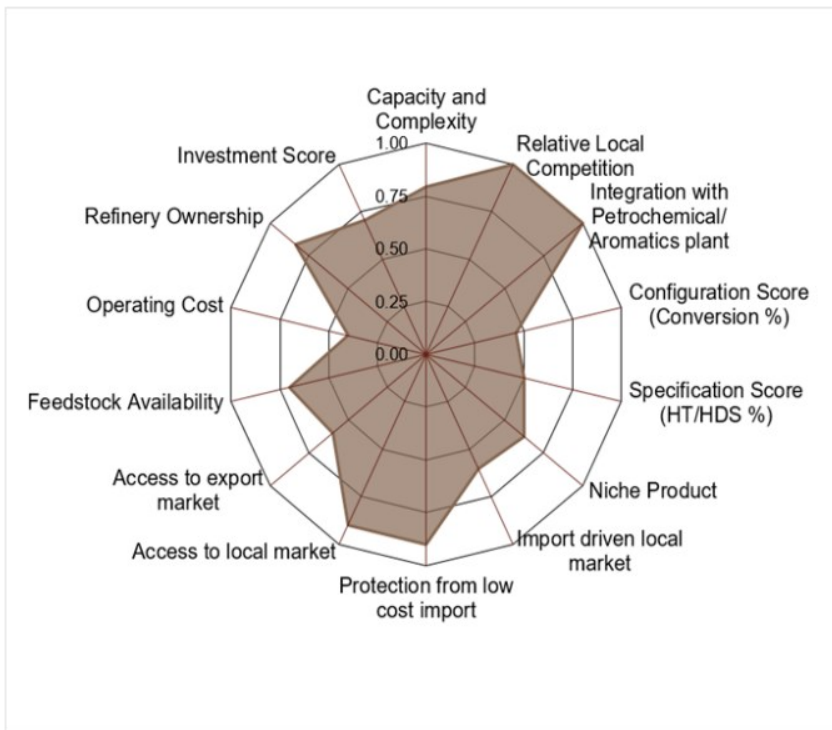


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Refinery Competitiveness: 6 of 23 Indian Refineries Considered to be in a Strategically Strong Position

Stratas Advisors

The Refinery Competitiveness Index, below, helps refineries identify weakness and strength (SWAT) in areas and plan actionable strategy for refineries' healthiness.



Highly competitive refineries score high on the factors above.

Source: *Stratas Advisors*

India's has a refining capacity of 4.8 million barrels a day and 23 refineries in total. India's light-oil processing capacity is 13% of refining CDU capacity, whereas conversion capacity is 45%, and hydro-processing capacity is 55% of refining CDU capacity. An increasing demand for petroleum products impacts refineries' gross margins.

The refinery competitiveness score helps refiners plan strategy. The score considers 14 parameters, shown in the spider chart above. Of the 23 refineries, six have a competitiveness index score of more than 8. These refineries are considered

to be in a strategically strong position. Fourteen refineries have a competitiveness index score between 5 and 8; these refineries should plan on establishing long-term strategies. Three refineries have a competitiveness score of less than 5; these refineries immediately need to take steps to improve their rankings in the index.

The table below contains a list of the most competitive Indian refineries.

Unit: MBPD (Thousands Barrel a day)

State	Company	CDU (MBPD)	Light Oil Processing (MBPD)	Conversion (MBPD)	Hydro-processing (MBPD)	Refinery Competitiveness Score
Odisha	Indian Oil Co. Ltd.	300	90	183	320	9.8
Gujarat	Reliance Industries Ltd	580	170	471	494	9.2
Gujarat	Indian Oil Co. Ltd.	275	12	104	104	9.1
Gujarat	Reliance Industries Ltd	668	74	255	334	8.5
Haryana	Indian Oil Co. Ltd.	300	12	71	106	8.4
Maharashtra	Bharat Petroleum Co. Ltd.	240	28	77	73	8.0

Source: Stratas Advisors

Stratas Advisor's refinery competitiveness research includes assessments that evaluate each refinery's competitiveness. Competitiveness information for each refinery is available in the [Capacity Details](#) section offered under the [Global Refining and Products](#) tool.

This particular insight provides excerpts from the refinery competitiveness service about Indian refineries. Refinery competitiveness includes factors such as scale, configuration, location, operation, ownership and investments.

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