**About Rajahmundry Asset**

ONGC Rajahmundry is a facility of the Oil and Natural Gas Corporation (ONGC), which is a public sector enterprise in India and a major player in oil and gas exploration and production. Rajahmundry Asset deals with oil and gas exploration and production, so there exist wells and production platforms in the Krishna Godavari and Pranahita Godavari basin. Rajahmundry Asset focuses on offshore and onshore exploration based on its location in the Krishna Godavari basin (offshore) and Pranahita Godavari basin (onshore). The Asset Supplies natural gas to GAIL (Gas Authority of India Limited) via a network of gas collecting stations and pipelines.

**Facilities at Rajahmundry Asset**

* **Base Complex (Godavari Bhavan):** This is the main office complex that likely houses the administration, technical departments, and possibly support facilities for employees.
* **Regional Geoscience Lab:** This suggests the presence of a laboratory for analysing geological samples to understand the potential for oil and gas reserves
* **Mandapeta GCS**: A gas collecting station managed by the Rajahmundry Asset.
* **Kesanapalli:** An Oil Field managed by the Rajahmundry Asset.
* **Tatipaka:** An oil refinery managed by the Rajahmundry Asset.

**Type of Formation**

The Krishna Godavari and Pranahita Godavari basins where Rajahmundry Asset operates likely involve sedimentary rock formations. These formations are typically targeted for oil and gas exploration. The Formation here is tight and produces waxy crude.

**Asset Capacity**

A 2020 report mentions gas supply from Rajahmundry at 2.9 mmscmd (million metric standard cubic meters per day).

**Technology**  
ONGC utilizes advanced technologies for reservoir characterization, drilling, and production optimization. This includes seismic imaging, reservoir simulation, horizontal drilling, hydraulic fracturing, and artificial lift techniques to maximize recovery and minimize operational costs. They employs various techniques such as drilling, well stimulation, and enhanced oil recovery methods to extract oil and gas from the reservoirs.

 

