

SHALE GAS PROTELENTIAL CASE STUDY

Confidential Client

Onshore India

AWT DISCIPLINES

Geophysics

Petrophysics

Resource Assessment

Prospect Risking

Production

PROJECT BACKGROUND

AWT International (AWT) was contracted by a client to complete a scoping study (Phase 1) to assess the benefit of a review of Shale Gas potential in India (Phase 2). It was planned for Phase 2 to be a ranking tool of basic geological characteristics for the likely Indian Shale Gas exploration blocks.

Location:
Onshore India



AWT WORKSCOPE

Following on from Phase 2, the Directorate General of Hydrocarbons (DGH) formally announced the release of blocks including final permit locations. With the new locations, a revision of the available data was undertaken to ensure knowledge of these permits was as accurate as possible. A brochure released by the DGH also provided additional data which has been used to grade the shale gas blocks in preparation for the bidding process.

- Data Collection Phase
- Some Map Generation (if dataset allows)
- Interpretation and presentation of Data Cards for each potential Shale Gas block
- Rank Matrix for Shale Gas blocks
- Identify Bidding Process/Permit application information

AWT ADDED VALUE

The intention of this revision report was to provide up-to-date information regarding the block details. Data rooms were reviewed, and the report provided the launch pad for further data interrogation and the possible purchase of high-cost data packs, one per block. Client was advised to restrict such purchases to 2 or a maximum of 5 data packs.

AWT proceeded with pre data round release interpretation of open file data, journal information and produce a matrix of data ranking the blocks and their associated risks. Initially a data collection was undertaken to identify what is available and where, there was a recommendation from this point to proceed to interpretation of the blocks by AWT before purchasing data packages on sale by the Indian Government.