



## PROJECT PROFILE – SUMMARY SHEET

### *Project Introduction*

1. **Project title:** Gas to Methanol Plant

2. **Sector:** Industry  
**Sub-sector:** Petro-chemistry

3. **Products/Services:** Methanol

4. **Location:** Free zone   
Economic special zone   
Industrial estate   
Main land

5. **Project description:**

Aria Petrochemical Company is located in Chabahar free zone. Natural Gas is going to be used as the plant's feedstock to produce Methanol which will be the plant's main products at the end of its 1st phase of development. Design capacities are 1650 KTA. About 1,500,000,000 normal cubic meters is going to be used per annum as the feedstock. Aria Petrochemical Company is located on a 14-hectare area in Chabahar Free Zone. Economic factors and general information about this project are as follows. It is worth to mention that after 2nd phase of development (MTO, PP and PE unit); final main products of the complex will be Polypropylene (~400kta) and polyethylene (~250kta). However this report covers 1st phase of development (Gas to Methanol plant). The 2nd phase development project of the complex is planned to be started, 3 years after start-up of methanol production.

6. **Annual capacity:** 1,650,000 mt/year

### *Project Status*

7. **Local/internal raw material access:** 100 %

8. **Sale:**

- **Anticipated export market:** %

9. **Construction period:** year

10. **Project status:**

- |   |                              |                             |
|---|------------------------------|-----------------------------|
| - Feasibility study available?  | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| - Required land provided?   | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| - Legal permissions (establishment license, foreign currency quota, environment, etc.) taken?         | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| - Partnership agreement concluded with local/foreign investor?  | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| - Financing agreement concluded?  | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| - Agreement with local/foreign contractor(s) concluded?   | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| - Infrastructural utilities (electricity, water supply, telecommunication, fuel, road, etc) procured? | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| - List of know-how, machinery, equipment, as well as seller/builder companies defined?                | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| - Purchase agreement for machinery, equipment and know-how concluded?                                 | Yes <input type="checkbox"/> | No <input type="checkbox"/> |

## *Financial Structure*

### 11. Financial Table

| Description      | Local Currency Required |                        |                                  | Foreign Currency Required<br>Million USD | Total<br>Million USD |
|------------------|-------------------------|------------------------|----------------------------------|--|----------------------|
|                  | Million Rials           | Rate                   | Equivalent in<br>Million Dollars |  |                      |
| Fixed Capital    |                         | Free<br>market<br>rate | 479                              | 479                                      | 479                  |
| Working Capital  |                         | ~                      | 16.5                             | 16.5                                     | 16.5                 |
| Total Investment |                         | ~                      | 603                              | 603                                      | 603                  |

- Value of foreign equipment/machinery ..... million Euro
- Value of local equipment/machinery ..... million Euro
- Value of foreign technical know-how ..... million Euro
- Value of local technical know-how ..... million Euro
  
- Net Present Value (NPV): **366** MM USD for **5** years
- Internal Rate of Return (IRR): **22.56** %
- Payback Period (PP): **3.47** years

## *General Information*

12. Project Type: Establishment   
Expansion and completion

### 13. Company Profile

- Name (legal/natural persons): Mohammad Sadegh Roodsari
- Company name: Aria Petrochemical
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- Tel: +98(021)86086140, 86082632
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- Local entrepreneur: Private sector   
Public sector   
Other