

PROJECT PROFILE – SUMMARY SHEET		
1- Project title: Establishing mini-refinery		
2- Progress status : In producing: <input type="checkbox"/> Less than nominal capacity <input type="checkbox"/> Full capacity project: Incomplete <input checked="" type="checkbox"/> New <input type="checkbox"/> Expansion <input type="checkbox"/> Inactive after operate <input type="checkbox"/> In use other than the purpose of the project		
3- Sector: Producing coke, products processed from oil refining and nuclear fuels (23) Subsector: Producing refined petroleum products (20)		
4- Products: Gas and petroleum products (GTL)		
5- Location: <input type="checkbox"/> Main land <input type="checkbox"/> Free zone <input type="checkbox"/> Economic special zone <input checked="" type="checkbox"/> Industrial Estate Country: Iran Province: East Azarbaijn County: Marand, Hashtroud		
6- Building & Equipment Specifications:		
Land area: 300,000 m ²	Administration Building: 10,000 m ²	
Production hall: 150,000 m ²	Other building: 40,000 m ²	
Facilities: 50,000 m ²		
7- Accessibility & Infrastructure:		
Available electricity:	Distance to high voltage:	Phone:
Internet Infrastructure:	Available Water:	Number of wells:
Water capacity:	Drinking water:	Gas available:
Distance to gas supply:	Distance to highway/main road:	Distance to nearest city:
Distance to provincial capital:	Distance to the nearest customs:	Distance to the nearest Airport:
Distance to the nearest railway station:	Distance to the nearest port:	Distance to Borders:
8- Explanation of Production Process: A brief description of production process: The extracted heavy gas is sent to the natural gas refining unit; after passing refining stage it is sent to liquids separation and cutting unit. At this stage, methane, ethane, propane, normal butane, isobutane and natural petrol are separated stage by stage and then are processed. Methane gas which is produced in this stage and its quantity is more than other products, is sent to GTL unit. In Fischer–Tropsch unit, after generating synthesis gas, as the result of identified operations and presence of metal catalysts, it is exchanged into linear and non- linear carbons. At the end of processing procedure, in refining and quality improving phases and by means of hydro cracking and isomerization methods, liquid gas, nafta and gas oil are produced.		
9- Capacity: Nominal capacity: 5,482,000 barrels per year Actual capacity: 4,933,800 barrels per year		
10- Internal Raw Material Access: 100%		

11- Sale:*Anticipated export market: 0%**Anticipated internal market: 100%***12- Construction Period: 48 months****13- Special points:**

<input checked="" type="checkbox"/> <i>land prepared</i>	<input checked="" type="checkbox"/> <i>Relevant legal permission</i>	<input type="checkbox"/> <i>Environmental license</i>
<input type="checkbox"/> <i>Partnership agreement concluded with local/foreign investor</i>		<input type="checkbox"/> <i>Ability to obtain banking loan</i>
<input type="checkbox"/> <i>Machinery and equipment are available</i>		<input type="checkbox"/> <i>Product / service sales contract</i>
<input type="checkbox"/> <i>Purchase agreement for machinery, equipment and know- how concluded</i>		
<input type="checkbox"/> <i>Infrastructural utilities (electricity, water supply, telecommunication, fuel, road, etc.) procured</i>		
<i>Others advantages (Technology, innovation, rank of industry, market specific privilege, intellectual property, etc.):</i>		

14- Feasibility study Status:
☐ *Updated Feasibility study*
☒ *Pre-Feasibility study*
☐ *No Feasibility study*
15- Value of equipment/machinery & technical know-how:*Value of local equipment/machinery: - Value of foreign equipment/machinery: 80 million Euro**Value of local technical know-how: - Value of foreign technical know-how: -***16- Financial Table:**

<i>Description</i>	<i>Local Currency Required</i>			<i>Foreign Currency Required in Million Euro</i>	<i>Total in Million Euro</i>
	<i>Million Rials</i>	<i>Exchange Rate</i>	<i>Equivalent in Million Euro</i>		
<i>Fixed Capital</i>	-	-	82	-	82
<i>Working Capital</i>	-	-	10	-	10
<i>Total Investment</i>	-	-	92	-	92

*- Net Present Value (NPV): million Euro**- Internal Rate of Return (IRR): 35%**- Payback Period (PP): 5 years***17- Employee:**

<i>employee</i>	<i>available</i>	<i>required</i>	<i>total</i>
<i>person</i>	-	500	500

18- Company Profile:

Name (legal entity /human legal entity): Industry, mine and Trade organization of East Azarbaijan

Name of Contact Person/ CEO: Mr. Arash Negahbani

Current activity: -

Activity history: -

Legal structure of the company: ☐Private ☐government ☐Public

Tel: +98- 41 3524 28 61 -3 Fax: - phone number: +98 914 314 21 99

Web site: aze.mimt.gov.ir Email: arash.neghahbani@yahoo.com P.O. Box:

Office Address: Industry, mine and Trade organization, Sheshgalan, Tabriz, East Azarbaijan province, Iran

Please attach the following documents if available:

- ☐ *Feasibility study*
- ☐ *Legal permissions and ownership documents*
- ☐ *Company Contracts*
- ☐ *Aerial photos, local access, surrounding urban context*
- ☐ *Location in the city, Split map, Municipality district*
- ☐ *Brochure and catalogue of project*