

PROJECT PROFILE – SUMMARY SHEET

Project Introduction

1. Project title: Hydrogen Peroxide Production Plant- Capacity: 50,000 Ton/yr. of H_2O_2

2. Sector : Chemical materials Sub sector: -

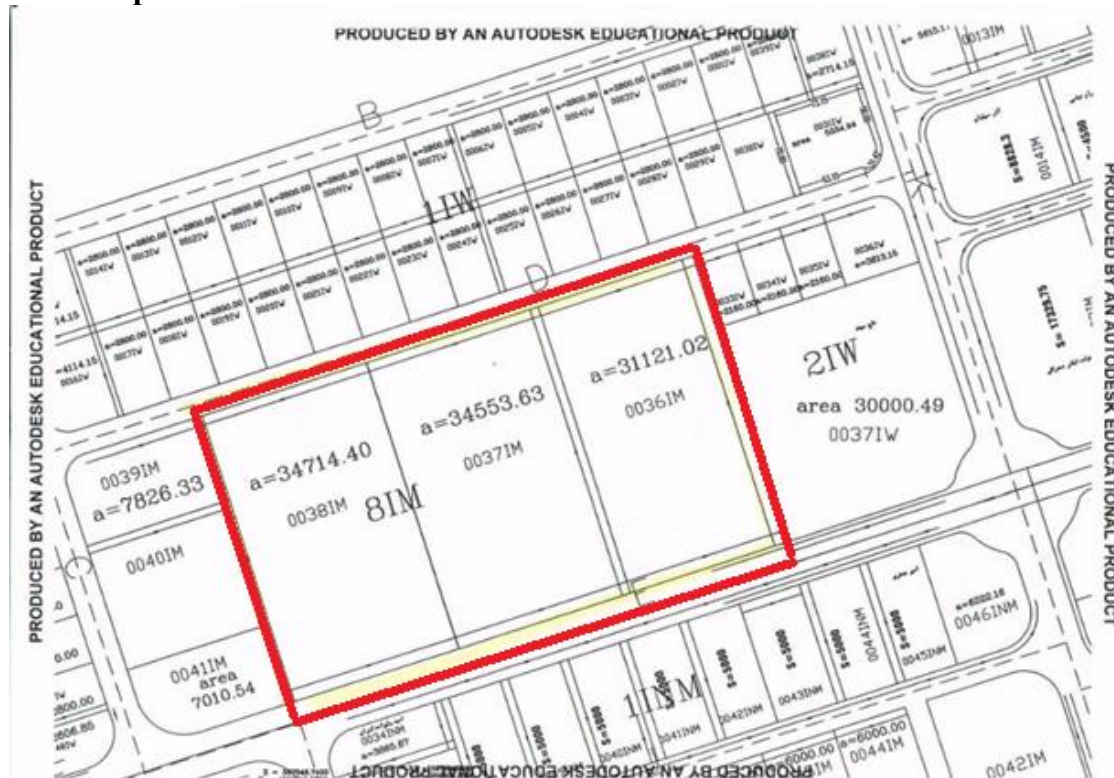
3. Products/Services: Hydrogen Peroxide (H_2O_2) with two purities: 35% and 50%

4. Location: ... Free zone ☐ Economic special zone ☐ Industrial Estate ☒ Main Land ☐
Address: Akhoola industrial state, Tabriz, East Azerbaijan, Iran .

5. Project description:

Gaz Palayesh Azar Pak Co. (GPAP) intends to implement the plan to construct a plant producing 50,000 tons per year of hydrogen peroxide (H_2O_2) in Tabriz- Iran province. The amount of capital required to implement the plan is € 60 million, which the company is ready to finalize as a partnership with the investor. At present, the land needed for the project is about 10 hectares, licensed for gas, water, and environmental permits. On the other hand, the licensor and manufacturing technology are also finalized. Therefore, if you agree to investment, please provide the suggestions for final contracting. The summary of Feasibility study of project has been attached to this letter.

Land map:



6. Annual capacity: 50,000 tons per year of hydrogen peroxide (H_2O_2)

Project Status

7. Local / internal raw material access %

No	Name	Properties	Remark	Notification
1	hydrogen	Material	Internal access	Produced by steam methane reforming process
2	Air	Material	Internal access	-
3	2-Ethyl Anthraquinone	Material	External access-import from china	This substance is circulating in the system, and it only needs to be recharged in case of leakage and failure of the plant.
4	Heavy Aromatics	Solvent	Internal access	-
5	Trioctyl phosphate	Solvent	External access-import from china	This substance is circulating in the system, and it only needs to be recharged in case of leakage and failure of the plant.
6	Tetra butyl urea	Solvent	External access-import from china	This substance is circulating in the system, and it only needs to be recharged in case of leakage and failure of the plant.
7	Activated aluminum	Material	External access-import from china	This substance is circulating in the system, and it only needs to be recharged in case of leakage and failure of the plant.
8	Phosphoric acid	Material	External access-import from china	This substance is circulating in the system, and it only needs to be recharged in case of leakage and failure of the plant.
9	Potassium carbonate	Material	External access-import from china	This substance is circulating in the system, and it only needs to be recharged in case of leakage and failure of the plant.
10	Stabilizer	additives	External access-import from china	This substance is circulating in the system, and it only needs to be recharged in case of leakage and failure of the plant.

8. Sale:

- Forecast domestic market: 8000 Ton per year ~ 15% of total sale
- Forecast foreign market: 42000 Ton per year ~ Anticipated export market 85 %

9. Construction Period: 1 Year and 3 months ~ 15 months

10. Project Status :

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

Financial Structure

11. Financial Table

Description	Local Currency Required			Foreign Currency Required Million Euro	Total Million Euro
	Million Rials	Rate	Equivalent in Million Euro		
Fix Capital	9,021,150	150,000	60.141	60,141	60,141
Working Capital	2,580,000	150,000	17,2	13.13	17.2
Total Investment	11,601,000	150,000	77.34	73.271	77.34

- | | | |
|--|-------|--------------|
| - Value of foreign equipment/machinery | 16.07 | million euro |
| - Value of local equipment/machinery | 7.96 | million euro |
| - Value of foreign technical know- how | 0.5 | million euro |
| - Value of local technical knows- how | 1.5 | million euro |

- Net Present Value (NPV): 409.575 million euro for 15 Year
- Internal Rate of Return (IRR) 52.07 %
- Payback Period (PP) 1.92 Year equal 23 months

General Information

12. Project Type : Establishment ☒ Expansion and completion ☐

13. Company Profile:

-Name (legal /natural persons):

- Alireza Behroozsarand (CEO)
- Seyyedmehrddad Amiri (Chairman of the Board)
- Mirmohammad Chavoshbashi (Deputy Chairman of the Board)

-Company Name: Gaz Palayesh Azar Pak (GPAP)

-Address: Iran, East Azerbaijan, Tabriz, Baghmisheh Blvd., Elahieh, Didas Bldg., Unit 209

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-Local entrepreneur : private sector ■ public sector □ other□

Please attach follow documents if available

- Pre-feasibility study ■
- Feasibility study ■
- Legal permissions (establishment license, foreign currency quota, environment, etc) ■

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