

شرکت مهندسی فرآیند کاو FARAYAND KAY

ENGINEERING COMPANY
SINCE 1995













خلاصه سوابق و امكانات





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General Information

FARAYAND KAV ENGINEERING COMPANY								
Registered No.		117467						
Registered date:			1995	5				
Registered Town & Country :			Tehran -	Iran				
Type of Company:			Private Joir	nt Stock				
National Code:			1010161	0549				
Members of The Board :								
	Mohammad SH. Rezakhani	Yamin Rezakhani	Babak Rezakhani	Behnam Rezakhani	Kamran B. Farokh	Habib Rabet		
	Managing Director & Chairman of the Board	Deputy of the Board	Board Member	Board Member	Board Member	Board Member		
	Water Wastewater Projects							
Grades :	Utility and Equipment Projects							
Grades :	Industry & Mine							
	Operation and Maintenance of Water Supply, Transmission, and Distribution Facilities							
	Operation and Maintenance of Drinking Water Treatment Plants							
	EPCM contractor in utility treatment plants	projects for oil, gas	& petrochemical in	ndustry; municipal a	nd industrial water	& wastewater		
Main Field of Activities:	Project Management Consulting Services							
	Import & Export of Industri	al Materials & Equi	pments					
Contact With FARAYAND KAV	Head Office: No. 1,27th St., SAADAT-ABAD Blvd.,TEHRAN , IRAN P.O. Box: 199 881 7367 Tell: (+9821) 88 68 93 72 - 4 Fax: (+9821) 88 68 38 95							
	Email: info@farayandkav.o							
	Website: www.farayandka	v.com						





ProcessKav Engineering Company was established in 1995 (1374 in the Iranian calendar), supported by the extensive experience of its founders in senior executive management within the country, and with the purpose of leveraging the fullest domestic technical and engineering capacities for the execution of industrial projects. Today, after nearly three decades of activity, the ProcessKav family proudly states that it has commissioned numerous industrial projects across various regions of the country and has made a valuable contribution to the development and advancement of our beloved nation.

In pursuit of its objectives, the company has consistently focused on expanding its capabilities and enhancing its competencies. It now benefits from a team of 30 specialized engineers and more than 150 experienced technical and operational personnel, as well as extensive access to state-of-the-art machinery and advanced professional software. With these resources, the company fully covers all stages of industrial project execution—from design and equipment procurement to implementation and commissioning (E.P.C.M).

In addition to quantitative growth, the strategic vision of the company's management has consistently been oriented toward the continuous enhancement of service quality delivered to clients and adherence to the principles of sustainable development in project execution. Accordingly, ProcessKav has implemented integrated management systems for quality, environment, and occupational health and safety (HSE) across all its projects, and by complying with the requirements of these systems, has successfully obtained international certifications including ISO 9001, ISO 14001, OHSAS 18001, and MS-HSE.

ProcessKav has thus far executed more than 80 major and minor projects across various industrial sectors—including water and wastewater, oil, gas, and petrochemicals—successfully bringing them into operation. Through these endeavors, the company has gained valuable experience, which it continues to apply in its current and future projects. The company hopes that by leveraging all its capacities and capabilities, it will continue to take firm and effective steps toward the advancement and excellence of the nation's industrial sector.

Managing Director



Field of Activities

FARAYAND KAV Relying Its **Professional** Personnel on Machinery and equipment provides engineering, procurement, construction, and project management services for nearly all aspects of water and wastewater projects and has a magnificent experience in other fields such as oil, gas & petrochemical industry.

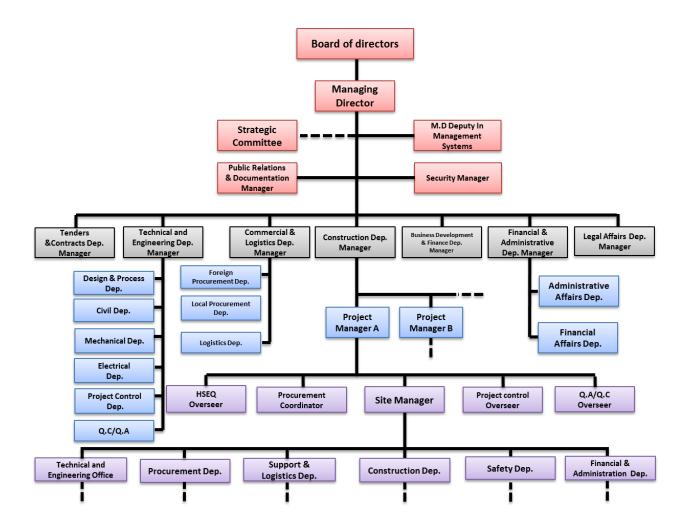
Main Areas of Expertise:

- ✓ Engineering And Management Services for Industrial Projects
- ✓ Water and Wastewater Treatment Plants (E.P.C.M)
- ✓ Pumping & Compressor Stations (E.P.C.M)
- ✓ Irrigation and Drainage Networks (E.P.C.M)
- ✓ Water and Sewer Transmission Lines (E.P.C)
- ✓ Industrial Manufacturing Plants (E.P.C)
- ✓ Refineries & Petrochemical Plants (P.C)
- ✓ Power Generation Plants, Power Transmission & Substations (P.C)
- ✓ Maintenance & Operating Services for Water and Wastewater Treatment Plants and Pumping & Compressor Stations
- ✓ Import & Export of Industrial Materials & Equipment



Organizational Structure

The organizational structure of FARAYAN KAV has been designed that every project enjoys a unified chain of command headed by a project manager, whilst a network of specialized technical, engineering, logistics and supporting units feed all ongoing projects in a highly coordinated manner.





Offices and Workshop

J Head Office L

Our head office Located in SAADAT ABAD Blvd., Tehran, Iran, which includes $800\ m^2$ area and all of the important functions of FARAYAND KAV are coordinated from this office. The table below shows the combination of personnel working in Head office:



Department	Specialist Expert	Specialized Employee
Technical & Engineering	10	4
Marketing & Commercial	2	2
Financial & Administrative	2	3
Operating	1	1
Tender & Contracts	1	1
Business Development & Finance	1	0
Legal Affairs	1	0

UAE Office

FARAYAND KAV has registered a GOLDEN HAMMER Trading Co. in DUBAI, UAE, in 2001 in order to support and facilitate procurement process from European, and other foreign first class manufacturers and suppliers.

GOLDEN HAMMER Trd. Co. has also achieved strong financial and investment potentials over the year



Offices and Workshop

Work Shop

According to mutual agreement between FARAYAND KAV and MAZHAR NOOR Co. All of the equipment and vessels required for FARAYAND KAV projects manufacture and assemble at MNCO. workshop.

The workshop is located in an area of 3700 m2 and consists of departments such as Engineering & technical office, Quality control ,Logistics , Health & Safety , Storage ,Manufacturing area.

Workshop Address: No. N15&N16, 5stSARV St., SHEMSHAD St., SHAGHAYEGH Sq., NASIR-ABAD industrial city, Tehran, Iran.











Machinery & Equipment

List of FARAYAND KAV'S Equipment and Machinery Properties:

item no.	Machine/ Equipment	QTTY
1	TADANO Crane 30T	2
2	Crane STS 25T	1
3	Crane STS 10T	1
4	Excavator	1
5	Loader	3
6	Concrete Mixer Truck	3
7	Truck 10T	1
8	Truck 5T	3
9	Batching plant	2
10	tractor with trailer	1
11	Generator	4
12	Mobile Office Container	22
13	Storage Container	11
14	Concrete mixer	3
15	Silo Cement	8
16	Air compressor	3

item no.	Machine/ Equipment	QTTY
17	Surveying Equipment Total Station	6
18	Argon Welding Machine	3
19	Welding Machine	60
20	& Automatic Manual cutting Machines	16
21	Sandblasting Equipment	3
22	Crane Ceiling	4
23	Concrete vibrator	55
24	Truck Pickup	5
25	Sedan (automobile)	15
26	Supply Power	4
27	Pump	15
28	Drill Hand	32
29	Drill Bench	3
30	Drill Magnetic	4
31	Plasma cutting	21
32	Paint Airless Sprayer Equipment	4

item no.	Machine/ Equipment	QTTY
33	Torch Cutting Kit	10
34	Punching Machine	3
35	Brake Press	10
36	Winch	20
37	Hydraulic jack	6
38	Tirfor	20
39	Tanker & Water) (Fuel	15
40	Forklift Diesel Truck	1
41	Voltmeter , Thermometer, Ohmmeter, Micrometer	40
42	Beveling Machine	2
43	Bench Grinding	5
44	Hand Grinding	120
45	and Coating Wrapping Equipment	2
46	and Spanners Hammering Wrenches in various metric and sizes	600



National Certificates

Deputy of Strategic Planning and Control Certificate





Iran Water and Wastewater Companies Syndicate Certificate





Operation Certificates - National Water and Wastewater Engineering Company





ISO Certificates











SECTION I

Water and Wastewater Treatment Plants

Item No.	Project Description	Contract Type	Delivery Date	Location	Client
1	MAKU City Wastewater Treatment Plant	PCO	38%	MAKU, WEST AZERBAIJAN	WEST AZERRBAIJAN Water & Wastewater Co.
2	GOLMAN City Wastewater Treatment Plant	PC	2021/2022	URMIA, WEST AZERBAIJAN	WEST AZERRBAIJAN Water & Wastewater Co.
3	TAKESTAN City Wastewater Treatment Plant	PCO	2021/2022	TAKESTAN, QAZVIN	QAZVIN Water & Wastewater Co.
4	PARDIS City Water Treatment Plant	EPCO	2019/2020	PARDIS, TEHRAN	PARDIS Town Development Co.
5	TABAS City Water Treatment Plant	PCO	2011/2012	TABAS	Yazd Regional Water Co.
6	MEHRAN City Wastewater Treatment Plant	EPC	2004/2005	MEHRAN,ILAM	ILAM Water & Wastewater Co.
7	MARIVAN City Wastewater Treatment Plant	PC	2016/2017	MARIVAN, KORDESTAN	KORDESTAN Water & Wastewater Co.
8	Design and Implementation of the Central Control and Telemetry System for the Wells of the South Tehran Water Transmission Project	EPCO	2013/2014	TEHRAN	TEHRAN Regional Water Co.
9	RAMIN Ahwaz Power Plant's Water Treatment Plant (Chemical Injection System)	С	2005/2006	AHWAZ	Khuzestan Water and Power Co.
10	Design, Manufacturing, Transportation, and Installation of Hydromechanical Equipment – Keznar Dam, Lorestan	EPC	2012/2013	LORESTAN	LORESTAN Regional Water Co.
11	RAMIN Ahwaz Power Plant's Water Treatment Plant (Rehabilitation & Overhaul)	PC	1995/1996	AHWAZ	TAVANIR Co.



12	SHAHR-E-KORD Slaughterhouse Wastewater Treatment Plant	EPC	2001/2002	SHAHR-E-KORD	Ministry of Agriculture
13	AHWAZ Industrial Water Treatment Plant	С	1997/1998	AHWAZ	National Iranian South Oilfields Co.
14	PARS Paper Factory Water Treatment Plant	С	1996/1997	KHUZESTAN	ZOLAL IRAN Co.
15	AZADEGAN Waterpark Water Treatment Plant	PC	1995/1996	TEHRAN	Tehran Municipality Co.
16	Design, Construction, Installation, and Commissioning of Filtration System Equipment – Dashte Azadegan	EPC	1996/1997	KHUZESTAN	KHUZESTAN Fisheries Co.
17	Design, Manufacturing, Transportation, and Installation of Hydromechanical Equipment – Iveshan Dam	EPC	2008/2009	LORESTAN	LORESTAN Regional Water Co.





SECTION II

Pumping Stations

Item No.	Project Description	Capacity m³/h	Contract Type	Delivery Date	Location	Client
1	PS6 ISFAHAN Pumping Stations	3700	PC		ISFAHAN	Isfahan Water Supply Co.
2	SAHAND Dam Pumping Stations	25380	EPCO	95%	HASHTROUD, East-AZARBAIJAN	East AZARBAIJAN Regional Water Co.
3	Gelman Wastewater Pumping Station	1140	EPC	2022/2023	URMIA	WEST AZERRBAIJAN Water & Wastewater Co.
4	LISHTER Pumping Stations	28800	EPCO	2019/2020	GACHSARAN, KOHGILOOYE- Boyer-Ahmad	KOHGILOOYE & Boyer-Ahmad Regional Water Co.
5	ALASHTAR Pumping Stations	15660	EPCO	2010/2011	ALASHTAR, LORESTAN	LORESTAN Regional Water Co.
6	KHAN ABAD Dam Pumping Station	14720	EPCO	2017/2018	ALIGOODARZ, LORESTAN	LORESTAN Regional Water Co.
7	SHOORABEH Pumping Stations For POTAS Project	11200	EPC	2011/2012	ISFAHAN	IRAN Mineral Production Co.
8	BROUJERD City Water Pumping Station	9000	EPCO	2008/2009	BROUJERD	LORESTAN Regional Water Co.
9	HASHTRUD Pumping Station	36160	PCO	2019/2020	HASHTRUD	East AZARBAIJAN Regional Water Co.
10	CASPIAN Industrial Town Water Pumping Equipment	4890	EPC	2008/2009	QAZVIN	QAZVIN Industrial Towns Co.
11	KERMANSHAH City Wastewater Pumping Station	23040	EPC	2002/2003	KERMANSHAH	KERMANSHAH Water and Wastewater Co.



12	ILAM DRINKING WATER Pumping Stations	11000	EPCO	2004/2005	ILAM	ILAM Regional Water Co.
13	ARAS Dam Pumping Stations	9850	EPC	2003/2004	URMIA	West AZARBAIJAN Regional Water Co.
14	ILAM Gol-Gol Cheshmeh Pumping Station	10000	PC	2007/2008	ILAM	ILAM Water and Wastewater Co





SECTION III

Industrial Projects

Ite m No.	Project Description	Contract Type	Contr act Date	Location	Client	Consultan t
1	FARABI Sugar Refinery Factory Equipment installation & Startup	Е	2006	KHUZESTA N	FALEGH SANAAT Co.	Client's Technical Office
2	TABRIZ Pharmaceutical Plant	C	2004	TABRIZ	CHLOR Pars Co.	Client's Technical office
3	PEUGEOT 206 Producing Line	С	2004	TEHRAN	IRAN KHODRO Co.	Client's Technical Office
4	P.E.T Section of TONDGOOYAN Petrochemical Complex	С	2002	Mahshah R	SHAHID TONDGOUYAN Petrochemical Complex	NAMYARA N
5	PARS Project Sealing & Painting Execution	С	2002	ASALOOYE H	PIDCO.	Client's Technical Office
6	Hydrogen Unit of TALEGHAN Solar Energy Site	EPC	2002	TALEGHAN, Tehran	Iran New Energies (SANA)	Client's Technical Office
7	NAGHADEH Sugar Factory	С	2001	NAGADEH	AZARGHAND -e- NAGHADEH Co.	Client's Technical Office
8	Sealing Execution of AMIR KABIR Sugar Refinery	С	2001	AHWAZ	FALEGH SANAAT Co.	TEHRAN BESTONE Co.
9	Equipment's Installation of AMIR KABIR Sugar Refinery	С	2001	AHWAZ	FALEGH SANAAT Co.	TEHRAN BESTONE Co.
10	PARS KHODRO Mechanical Facilities Operation	С	1999	TEHRAN	TECHNICAN Co.	NOOHA
11	KASHAN Galvanization Factory Mechanical & Electrical Equipment	С	1998	KASHAN	FAJR-E- SEPAHAN Galvanization Co.	IRITEC Co.
12	Ladle Furnace Machineries and Equipment of F. M Steel Complex	C	1998	ISFAHAN	IRITEC Co.	IRITEC Co.
13	Piping of Lance Project for FOOLAD MOBARAKE Steel Complex	С	1997	ISFAHAN	IRITEC Co.	IRITEC Co.
14	Execution of IMAM KHOMEINI Airport's Mechanical Facilities	C	1997	TEHRAN	TABIRAN Co.	ATAK Co.
15	Installation of 2000inch Pipes in BANDAR ABBAS refinery	С	1996	BANDAR- ABBAS	SADID Co.	Client's Technical Office
16	Design & Installation of Factory Liners FARAVARDEHAYE NASOOZ IRAN Co.	С	1996	ISFAHAN	FARAVARDEH AYE NASOOZ IRAN Co	Client's Technical Office





Operation & Maintenance

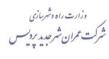
SECTION IV

Item No.	Project Description	Date	Location	Client	Consultant
1	Operation and Management of the Sahand Project Pumping Station Complex	2015/2025	HASHTRUD	East AZARBAIJAN Regional Water Co.	PANDAM Consulting Eng. Co.
2	Operation and Management of the Takestan Wastewater Treatment Plant	2017/2019	TAKESTAN	QAZVIN Water & Wastewater Co.	Qazvin Water and Wastewater Operation CO.
3	Operation and Management of the Khanabad Dam Pumping Stations	2015/2020	KHANABAD	LORESTAN Regional Water Co.	LORESTAN REGIONAL WATER OPERATION CO.
4	Operation and Management of the Pardis City Water Treatment Plant	2013/2020	PARDIS	PARDIS Town Development Co.	LAR Consulting Eng. Co.
5	Operation and Management of the Lishter plain Pumping Stations	2013/2017	GACHSARAN, KOHGILOOYE- Boyer-Ahmad	KOHGILOOYE & Boyer-Ahmad Regional Water Co.	MAHAB QODS Consulting Eng. Co.
6	ALASHTAR Pumping Stations No.1 and 2	2012/2013	ALASHTAR, LORESTAN	LORESTAN Regional Water Co.	ABFAN Consulting Eng. Co.
7	ILAM Pumping Stations and water Transmission Line	2003/2004	ILAM	ILAM Regional Water Co.	MAHAB QODS Consulting Eng. Co.









بسمه تعالى النساد مقاومتي، توليد -النفال

جناب آقاى مهندس محمدشقيع رضا خانى

مدير عامل شركت فرأيندكاو

با سلام واحترام؛

عطف به نامه شماره ۲۰۱۲/۱۳۰۳ مورخ ۱۳۳۵/۵۲۲۳ آن شرکته بدین وسیله گواهی می نسود نسرکت قرآیندگاو در قالب قرارداد های شماره ۱۱۳۱۰/۱۳۱۰ مورخ ۱۳۹۱/۱۶۲۳ و ۱۳۹۱/۵۲۳می ۲۳۷ مورخ ۱۳۹۳ به منت ۲سال "عملیات نگهداری، تعمیرات و بهره برداری از تصفیه خانه آب شهر جدیدیردیس" را انجام داده و عملکرد شرکت مذکور مورد تالید بوده است. ۱۳۱۵/۱۳۲۲-۱۳۲۸



Client: PARDIS New Town Development Co.

Project : Operating and Maintenance of PARDIS City Water Treatment Plant

وزارت نيرو شاود المحال المحال

مدیر محترم شرکت فر آیندگاو موضوع: اعلام رضایت از شرکت فرآیند کاو

با سلام

بازگشت به نامه شماره ۱۲۲۰۳-۵۹-۹۸ مورخ ۲۲ ، ۹۸ ر در خصوص تائیدیه حسن انجام کار به اطلاع می رساند از نظر این امور اجرای قرارداد شماره ۷۶۸ / ۹۶ موضوع راهبری ، بهره برداری ، تعمیر و نگهداری از تلمیه خانه و تصفیه خانه فاضلاب شهر تاکستان فی مایین مطلوب بوده و مورد رضایت می باشد.

بهرود طاهد خانی سرپرست امور آبو فاهرلاب شهرستان تاکستان

Client: QAZVIN Water and Wastewater Co.

Project : Operating and Maintenance of TAKESTAN City Wastewater Treatment Plant

آورس: تاكستان - خيابان سيد جمال الدين اسد. آبادي - پلاک ۱۱۰ تلفن : ۱ - ۲۵۲۲۰۶۰ نماير : ۲۵۲۲۰۶۰ کد پستهن نگرانام ۴۵۲۰۶۰ kartabl@abfaqazwfi.k13 و WWW.ABFA-QAZVIN.COM EMAIL:INFO@ABFAQAZVIN.COM



Client: East Azarbaijan Regional Water Co.

Project : Operating and Maintenance of SAHAND Pump Station



















جناب آقای مهندس حمزه مصطفوی مدیرکل محترم دفتر امور مشاوران و پیمانکاران سازمان مدیریت و برنامه ریزی کشور

با سلام و احترام

عطف به درخواست شهرکت مهندسی فرآیندگاو، به استحضار می رساند عملیات الکترومکانیکال پهروژه " ایستگاههای پمپاژ طرح پتاس " واقع در منطقه کویسر مرکزی (حاشیه شهرستان خور و بیابانک) به نحو شایسته توسط شرکت مذکور به انجام رسیده و از اول دی ماه سال جاری مورد بهره برداری قرار گرفته و عملکرد شرکت فوق مورد رضایت می باشد.



Client: IRAN Mineral Production Co.

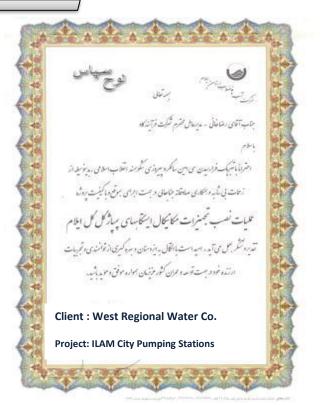
Project: SHOORABE Pumping Stations For POTAS Project



ایلام _ بلوار جمهوری _ انتهای خ شهید مفتح _ ص پ ۴۱۱۸۶ _ ۶۹۳۱۷ تلفن : ۳۲۳۵۰۹ _ ۳۲۳۰۰۸ دورنگار : ۳۲۲۲۹۳











سازمان مدیزیت و برنامه ریزی کشور دفتر محترم امور شاوران و پیمانکاران

باحتلام

بادینوسیلهٔ به استحصام می رساله جماکسوه استوکشت فرایسدگای و پیماکسار بروژه تهیه و نفست تحجیزات نصفیه خله فاقسارات بریسوان در پیروژه نموی و بمورژ رضایت این تساوکت می باشد. این گواهی بنا به درحواست شرکت فوق صافر نشاه و

شاجین به کووح دنیس حیثت مدیوع و مدید عامل درست دست سیدی

Client: KORDESTAN Water & Wastewater Co.

Project : MARIVAN City Wastewater Treatment Plant

tag-a-t « الموار شيلي - يويودي بريمانكاه وحدث للين : ۴۵۶-۱۹۵۹ - ۲۵۶۲۸۲۳ - ۲۵۶۲۸۲ - ۲۵۶۲۸۲ - ۲۵۶۲۸۲ - ۲۵۶۲۸۲ -۱۹۷۸ - ۱۹۷۸ - ۱۹۷۸ - ۱۹۷۸ - ۱۹۷۸ - ۱۹۷۸ - ۱۹۷۸ - ۱۹۷۸ - ۱۹۷۸ - ۱۹۷۸ - ۱۹۷۸ - ۱۹۷۸ - ۱۹۷۸ - ۱۹۷۸ - ۱۹۷۸ - ۱۹۷۸











سازمان آب منطقه ای غرب موضوع شرکت فرایند کاو

احتراما عطف به درخواست شعاره ۱۵۱۳۸۲۰۰ موزخ ۱۸۳۱۸۲۸ مرزخ ۱۸۳۱۸۸۸ شرکت مزیور بعنوان شرکت فریور بعنوان شرکت فریور بعنوان پیمانکار تهیه و اجرای تجهیزات ایستگاههای پسپاژ طرح ارس تا کنون موره تایید ورضیت بوده و کارهای موضوع بیمان سریمتر از برنامه زمانی منضو به فرارداد در حال بیشرفت می باشد این تامه جهت ارائه پران سازمان بوده و ارزس دیگری دارد (۱۸۳۰ ناری)



رونونت ا

- مهندس شفاقی جهت اطلاع

أعرض الرومية - عوار فين بعش مشاول يستر ١٠٨. عا بعيش ١٩٤٠. عقل ١٩٠٠.١٠ شام ١٩٠٠.

Client: West AZARBAIJAN Regional Water Co.

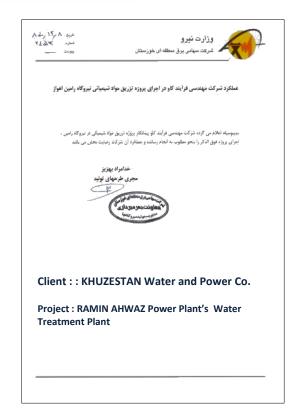
Project: Aras Dam Pumping Stations



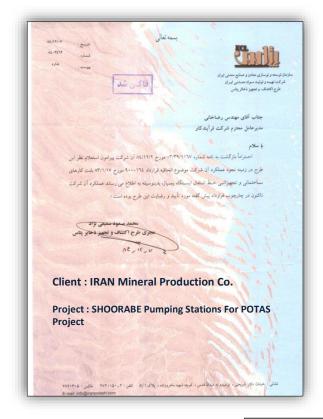
















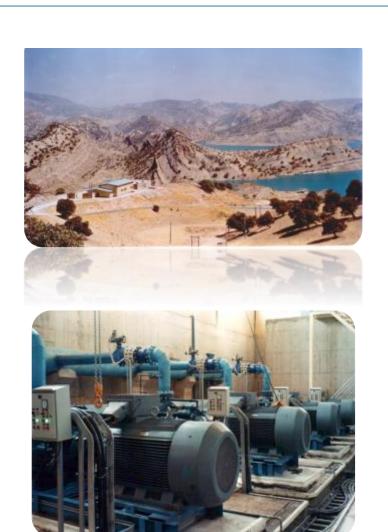




SHAHR-E-KORD Slaughterhouse Wastewater Treatment Plant



PARS Paper Factory Water Treatment Plant



ILAM City Pumping Stations







FARABI Sugar Refinery Factory Equipment installation & Startup



MEHRAN City
Wastewater
Treatment Plant







BROUJERD City Water Pumping Station







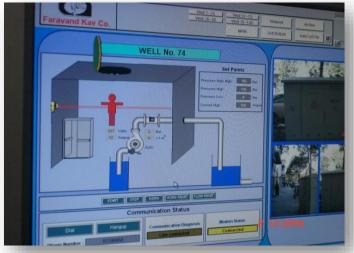
ARAS Dam Pumping Stations





SHOORABEH Pumping Stations For POTAS Project







South TEHRAN Water Transfer Telemetry System





ALASHTAR Pumping Stations





P.E.T Section of TONDGOOYAN Petrochemical Complex















SAHAND Dam Pumping Stations







MARIVAN City Wastewater Treatment Plant







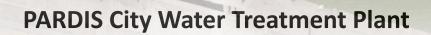




TABAS City Water Treatment Plant













GOLMAN City Wastewater Treatment Plant













Oman Sea to Isfahan Water Transfer Project and Construction of Pumping Station with 30,000 m³ Reservoir







FARAYAND KAV

ENGINEERING COMPANY

Head Office: No 1, 27th St, Saadat-Abad Blvd, Tehran Phone: (+98 21) 88 68 93 72-4 Fax: (+98 21) 88 68 38 95

Postal Code: 1998817367

دفتر مرکزی : تـــهران ، بلوار سعادت آباد ،

كوچه ٤٧٧ ، ولا كُ أ ، طبقه پنجم.

144VVINMEN

----گار، دورنــــگار، کد پستی:

WWW,FARAYANDKAV.COM

INFO@FARAYANDKAV.COM