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Bahrain

[“Trucking in Gulf Region, Practices and Trends-Balancing Supply Chain “]

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Topics

- ❑ Brief History of Road Transport
- ❑ Importance of Trucking in GCC industries
- ❑ SSHEQ Current trucking trends in GCC
- ❑ Transportation Security Initiatives and role of technology
- ❑ Petchem Facts and figures for Saudi Arabia
- ❑ Current trucking trends in GCC
- ❑ Almajdouie Introduction



Brief History of Road Transport



Without movement human can't survive, It was necessity



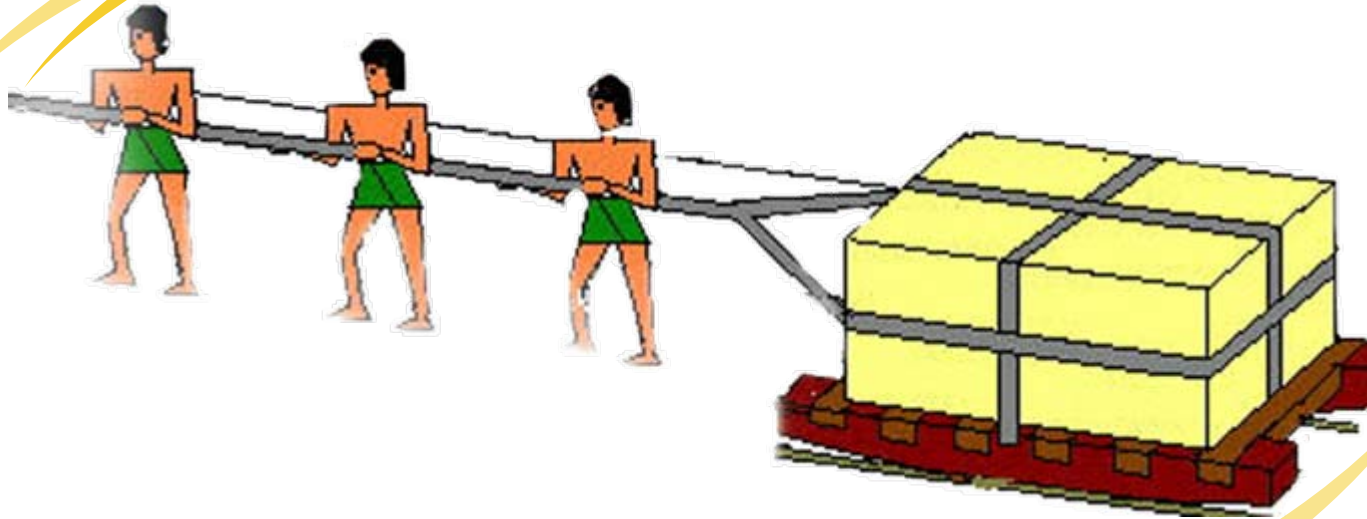
Brief History of Road Transport



Earlier Human were carrying goods by themselves



Brief History of Road Transport



**This was one of old mode of transport.
Imagine how Ferro moved the stone blocks for pyramids?**



Brief History of Road Transport



Human started using animals to transport goods.



Brief History of Road Transport



Wheel is regarded as great invention
Is it mother of all invention?



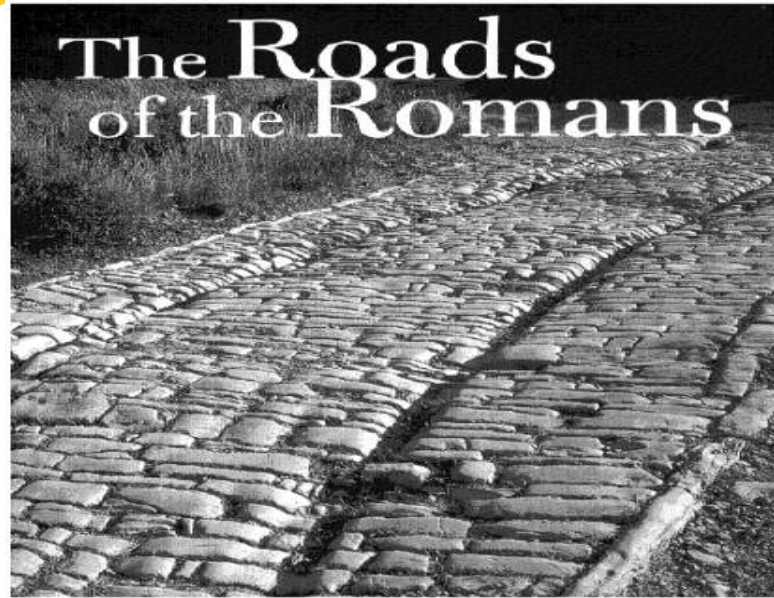
Brief History of Road Transport



Animal carts were first real transport on rough tracks and even humans were used to pull carts. Still can be seen in some parts of the world.



Brief History of Road Transport



- Then it comes to the roads. First the Romans built the Great Roads, still over a 1000 years roads signs are available in Italy.
- During the Industrial Revolution improved roadways became imperative.



Brief History of Road Transport



- First Modern Highway was developed in early 19th century.
- Thomas Telford made substantial advances in the engineering of new roads and construction of bridges.



Brief History of Road Transport



Tarmac was applied to roads towards the end of the 19th century in cities such as Paris and early 20th century tarmac and concrete paving were extended into the countryside.



Brief History of Road Transport



Brief History of Road Transport



Brief History of Road Transport



Importance of Trucking in GCC industries

Roles of Trucking Industry

Trucking industry play a vital role in moving freights from one place to another. Trucking is lifeline in GCC region as there is no other major mode of trnsport.

Importance of Trucking in PetroChem Business

Trucking industry play potential role in success and failures of PetroChem businesses. Right from the Raw Material, required machinery for production, to the transportation of Finished Goods.

Trucking Needs of Common Man

Not only industries and business but also common man needs services of trucking companies at several point of time.



SSHEQ Current trucking trends in GCC

- **Safety:** of Driver and other individual, the property and vehicles moving on the same road where trucks are running.
- Proper Tire management is essential to avoid accidents.
- **Security:** of driver, cargo and vehicles is the important issues.
- **Health:** Driver health is essential, if he is sick or over worked, it is unsafe for him and others.
- **Environment:** where we live and our children's will live, should we take care of it? It is our moral and religious responsibility? The trucks you use on the road releases Greenhouse (CO2) emission if old trucks, it percentage are much higher.
- **Quality:** this is very important but comes in the last, if you take care of all SSHEQ and better operations management you will achieve best quality as well as quantity.



Transportation Security Initiatives and role of technology

There has been major concerns regarding safe movement of cargo across border. To combat this threat technology applications are major supportive like:

- Radiation Detection pagers (are small, self contained gamma ray radiation detectors that alert its carrier).
- X-Ray inspection system

In GCC, organized trucking companies are adopting the AVL to support SCM information which is benefiting the following:

- Improved dispatch and operational efficiency.
- Improved overall reliability of services.
- Extensive information provided at lower costs for future supply chain planning



Petchem Facts and figures for Saudi Arabia

- Solid Polymer production in KSA is approx. 13 million tons yearly
- Cross border transportation around 100,000 trucks per year
- Containers required for polymers around 800,000 TEUs.
- Containers imported 2.4 million per year.
- Containers Exported 2.3 million per year.
- Other cargo transport within GCC around 2 million truck loads.
- Local delivery within GCC around 5 million loads



Current trucking trends in GCC

Growth & Obstacles

- Sea transport and rail road are not alternatives to road transport.
- Port Congestion
- Border Congestion
- Road infrastructure
- Lacking in land transport regulation.
- Lack of professionalism in trucking industry.
- Competition between organized trucking companies and unorganized individual truckers.
- Clients are talking about professionalism but running after cheap prices, which is obstacles for trucking companies in investing.



Current trucking trends in GCC (Contd)

Growth & Obstacles

- GCC road transportation rules & regulations.
- High price of Trucks and Trailers.
- Increase in inflation & living cost which added operating cost of the trucks.
- Technology will continue to have a major and ongoing impact on truck fleet management.
- Telematics will grow as the biggest onboard technology trend as more truck fleets ask for it and more vendors offer applications.
- The shortage of qualified and trained technicians is creating an issue of service availability, impacting maintenance turnaround and increasing downtime.



Current trucking trends in GCC (Contd)

Growth & Obstacles

- Availability of Qualified Drivers locally, also bring into the country from other countries is an issue?
- Traffic regulations / practices
- Driving License
- Road Infrastructure
- Visa Problems



Almajdouie Introduction

Almajdouie is a Saudi group of companies, established by owner and Chairman Shaikh Ali Ibrahim Almajdouie in year 1965. A prominent and dynamic Saudi entrepreneur and a leader in SCM field in GCC/ME.

As the business grew it flourished into a group of companies with diverse activities. The Following are the business sectors of Almajdouie Group:

- **Almajdouie Logistics Sector**
- **Almajdouie Automotive Sector**
- **Almajdouie Manufacturing Sector**
- **Almajdouie Real Estate & Investment Sector**





Dutch partner

ALMAJDOUIE DE RIJKE LOGISTICS

ALMAJDOUIE TRANSPORT

MAXX LOGISTICS

Chinese & UAE partner

ALMAJDOUIE HEAVY LIFT TRANSPORT & ENGINEERING

LOGISTICS SECTOR

ALMAJDOUIE LOGISTICS & DISTRIBUTION

ALMAJDOUIE PSC HEAVY LIFT

RABIGH PETROCHEM LOGISTICS

ALMAJDOUIE TRAVELS

CONTINENTAL FREIGHT

Japanese partner



Small circles is JV companies



شكراً

Thank You

المجدوعي لخدمات التوزيع
ALMAJDOUIE Logistics & Distribution



التنشدن القاري
Continental Freight

نقلات المجدوعي
Almajdouie Transport

MAXX LOGISTICS
Xtra-maximum Logistics

ALMAJDOUIE
DSC
TRANSPORTATION
HEAVY LIFTING

المجدوعي للنقل الثقيل والهندسة
ALMAJDOUIE HeavyLift
Transport & Engineering

CONTINENTAL
TRAVEL & TOURISM
القاري
مفوضية

سفرات المجدوعي
Almajdouie Travels
Holidays Fun
متعة الرحلات

رابغ للإمدادات البتروكيميائية
RABIGH PETROCHEMICAL LOGISTICS

مدر
ALMAJDOUIE De Rijke Logistics Co.

المجدوعي للعقارات
Almajdouie Real Estate

المجدوعي للسيارات
Almajdouie Motors



المجدوعي للصناعات الحديدية
Majdouie Steel Industry

قهوة الليوان
CAFÉ LIWAN

أرياف للأغذية
Aryaf Foody

التسهيلات العربية
ALTAS'HELAT ALARABIA