

## 2.4 Egypt Railway Assessment



Egyptian National Railway is one of the largest economic institutions in Egypt and the Arab world, and is the oldest in the area of transport services (passengers and goods). It's considered the backbone of passenger transport in Egypt, where the volume of railway passengers and goods transport is:

- Passengers transport: 500 million passengers annually (about 1.4 million passengers a day).
- Goods transport: 6 million tons annually.

The total length of network is 9570 km.

- Paths of quadripartite lines - 20 km
- Paths of double lines - 1466 km
- Paths of single line - 3667 km

Railway's yards, workshops and warehouses

Signals system on the heavy lines of movement to achieve the safety factors on them

- Lines working by electrical signals 15%
- Lines working by mechanical signal 85%

The total number of stations is 705 major, sub and medium-stations, including:

- Main stations - 22
- Central stations - 59
- Medium stations - 60
- Small stations - 564

Number of Bridges and Tunnels - 885

- Railway bridges on the Nile and waterways, 511
- Bridges above the Railway for cars, 58
- Tunnels for cars and pedestrians, 137
- Bridges overhead for pedestrians, 137

- 342 German locomotive, capacity 2475 hp
- 45 Canadian locomotive, capacity 2475 hp
- 30 U.S. locomotive, capacity 1850 hp
- 253 Canadian locomotive, capacity 1650 hp
- 30 locomotive maneuver Spanish, capacity 1200 hp
- 80 new U.S. locomotive GE, capacity 4000 HP

- 40 new U.S. locomotive EMD, capacity 3245 hp

The fleet of passenger transport coaches is 3500 including 850 air-conditioned coaches the passenger transport service on the ENR of different qualities, ranging in speed from 90 to 120 km/h Fast sleep trains, and first and second AC luxury Special trains Renovated trains Suburban trains, with average speed of 90 km/h.

The Egyptian Ministry of Transportation (MOT) has recently modified the railway law allowing private sector participation and operation of railway projects. There is significant local demand for railway parts in the Egyptian market.

For information please select the following document: [Egypt Railway Assessment Additional Information.docx](#)

For more information on government contact details, please see the following link: [4.1 Egypt Government Contact List](#)

## Travel Time Matrix

Unit of measurement - km													
	Alex	Aswan	Cairo	El Fayoum	El Minya	Edfu	Ismailia	Luxor	Port Said	Sharm El Sheikh	Hurghada	Nuweiba	Rafah
Alex		1133	216	295	459	1,025	250	915	273	716	761	567	494
Aswan			926	838	674	112	1,038	229	1,118	1,492	580	1373	1280
Cairo				105	252	818	112	708	192	503	548	447	354
El Fayoum					164	730	217	620	297	608	581	552	459
El Minya						565	314	335	444	755	452	693	806
Edfu							930	112	1,010	1,321	392	1265	1172
Ismailia								550	80	456	501	387	242
Luxor									300	1212	282	1155	1062
Port Said										536	581	467	254
Sharm El Sheikh											781	165	528
Hurghada												226	464
Nuweiba													674

Unit of measurement - hours													
	Alex	Aswan	Cairo	El Fayoum	El Minya	Edfu	Ismailia	Luxor	Port Said	Sharm El Sheikh	Hurghada	Nuweiba	Rafah
Alex		14	3	4	6	13	3	11	3	9	10	7	6
Aswan			12	10	8	1	13	3	14	18	7	17	16
Cairo				1	3	10	1	9	2	6	7	6	4
El Fayoum					2	9	3	8	4	8	7	7	6
El Minya						7	4	4	6	9	6	9	10
Edfu							12	2	13	17	5	16	15
Ismailia								7	1	6	6	5	3
Luxor									4	15	4	14	13
Port Said										7	7	6	3
Sharm El Sheikh											10	2	7
Hurghada												3	6
Nuweiba													8
Rafah													
Safaga													

## Railway Companies and Consortia

The railway industry is operated by the government through the Ministry of Transport.

# Key Route Information

## Railway network

- The total length of network is 9570 km
- Paths of quadripartite lines 20 km
- Paths of double lines 1466 km
- Paths of single line 3667 km
- Railway's yards, workshops and warehouses

# Key Stations

Key Station Information			
	Station Name	Station Name	Station Name
Location	Cairo	Giza	Alexandria
Contact Information	117 +2022573555	+20235717318	+2033922883
Connections with Other Transport Means	Road	Road	Road
Storage Capacity	N/A	N/A	N/A
Handling Equipment	N/A	N/A	N/A
Handling Capacity	N/A	N/A	N/A
Other Comments	N/A	N/A	N/A