

# ***ISLAMIC REPUBLIC OF IRAN***

## ***Ministry of Roads and Transportation***



## **Railway Transportation**



# Islamic Republic of Iran



Capital = **Tehran**

Area= **1,648,195 km<sup>2</sup>**

population= **75 million**

A blurred image of a high-speed train in motion, with the text "Railway Transport" overlaid in the center. The train is silver and blue, moving from right to left. The background is a blurred landscape with trees and buildings.

***Railway Transport***



## *Rail Transportation*

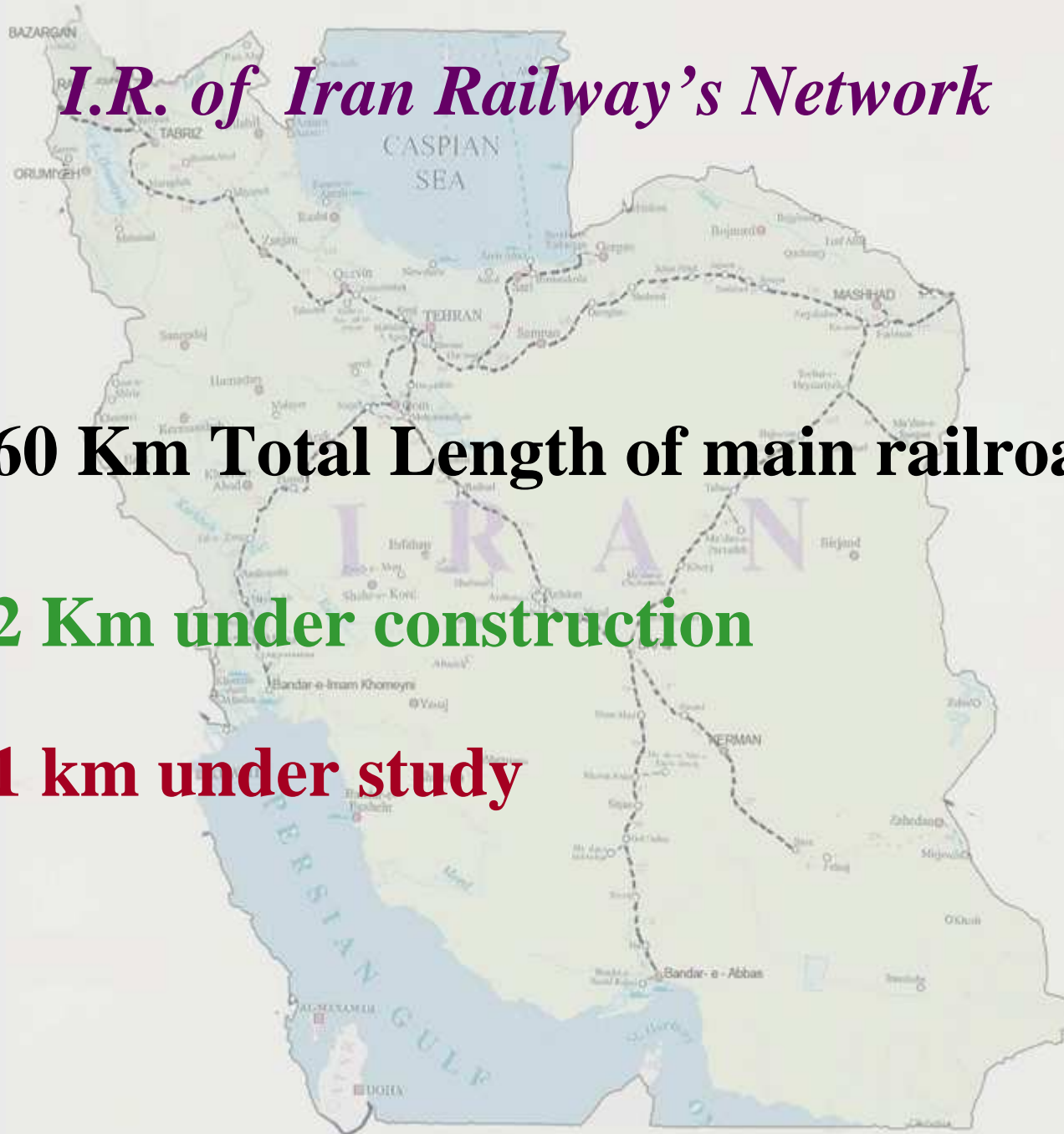
Index	2009-2010
Number of freight wagons in service	20513
Number of passenger wagons in service	1323
Number of locomotives	646
Total freight transport in the country by rail (million tons)	33
Freight transport by rail :Export & Import	796,817 & 1,334,018
Transit of goods by rail (million tons)	1,336,210
The share of the Railway transportation from the transit	19%

## *I.R. of Iran Railway's Network*

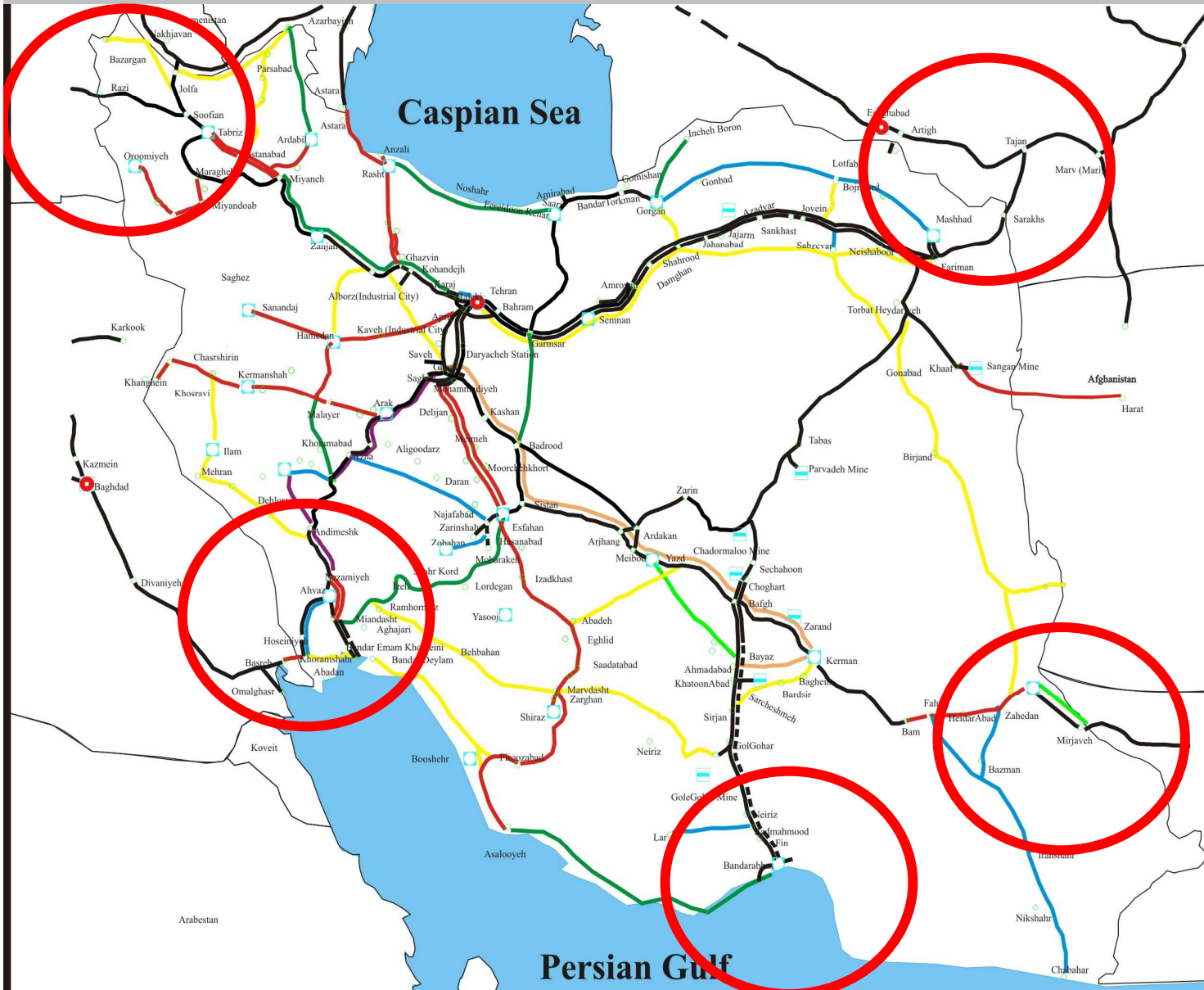
☛ **11760 Km Total Length of main railroads**

☛ **3352 Km under construction**

☛ **9891 km under study**

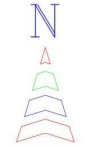


# Iran Existing, Under Construction & Under Study Railway's Network and connections to neighboring countries



REPUBLIC OF IRAN  
MINISTRY OF ROADS AND  
TRANSPORTATION  
DEPUTY FOR CONSTRUCTION &

## DEVELOPMENT OF RAILWAY DCDR

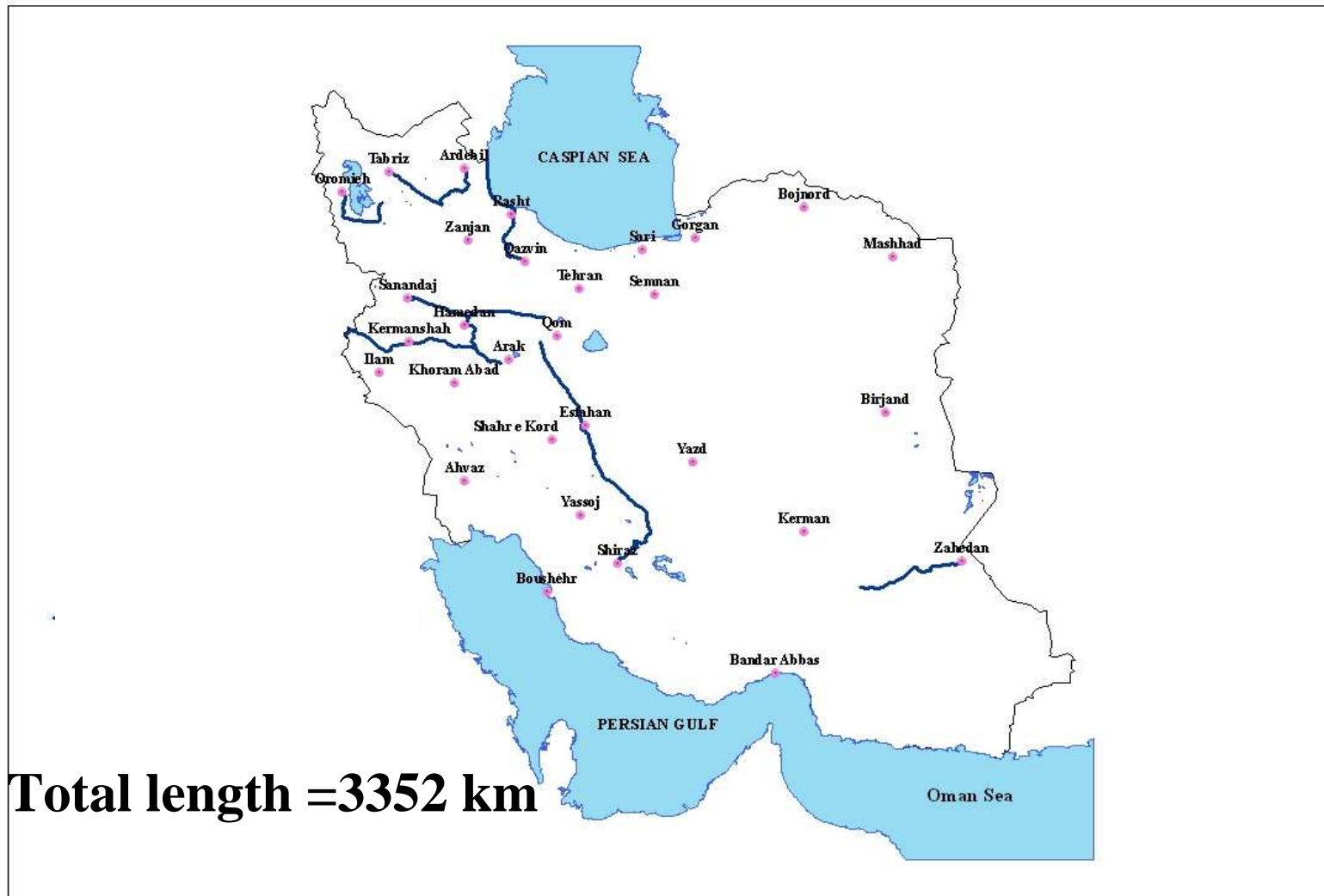


EXISTING MAIN RAILWAY ROUTS	7310 KM
EXISTING MAIN LINES (EQUIVALENT TO SINGLE TRACKS)	8676.5 KM
EXISTING BRANCH TRACKS	276 KM
EXISTING DOUBLE TRACK LINES	1161 KM
EXISTING TRIPLE TRACK LINES	3289 KM
MAIN LINES UNDER CONSTRUCTION	3966.5 KM
LINES UNDER STUDY (PHASE 2)	2167 KM
LINES UNDER STUDY (PHASE 1)	3763 KM
LINES UNDER PRELIMINARY STUDY	7320 KM
CONSTRUCTED LINES AFTER REVOLUTION (Equivalent To Single Track)	4407.5 KM

EXISTING SINGLE TRACKS	
EXISTING DOUBLE TRACKS	
Second Track under Construction	
Double Tracks Under Construction	
Single Tracks Under Construction	
Single Tracks Under Construction (By Private)	
Railways Under study (Phase 2)	
Railways Under study (Phase 1)	
Railways Under Preliminary study	
EXISTING DOUBLE TRACKS Double Track Lines, one of the Tracks is Under Operation	
CAPITAL CITY	
CETRE OF STATE	
CITIES	
STATIONS	
MINES	
BORDER	
EXISTING DOUBLE TRACKS	



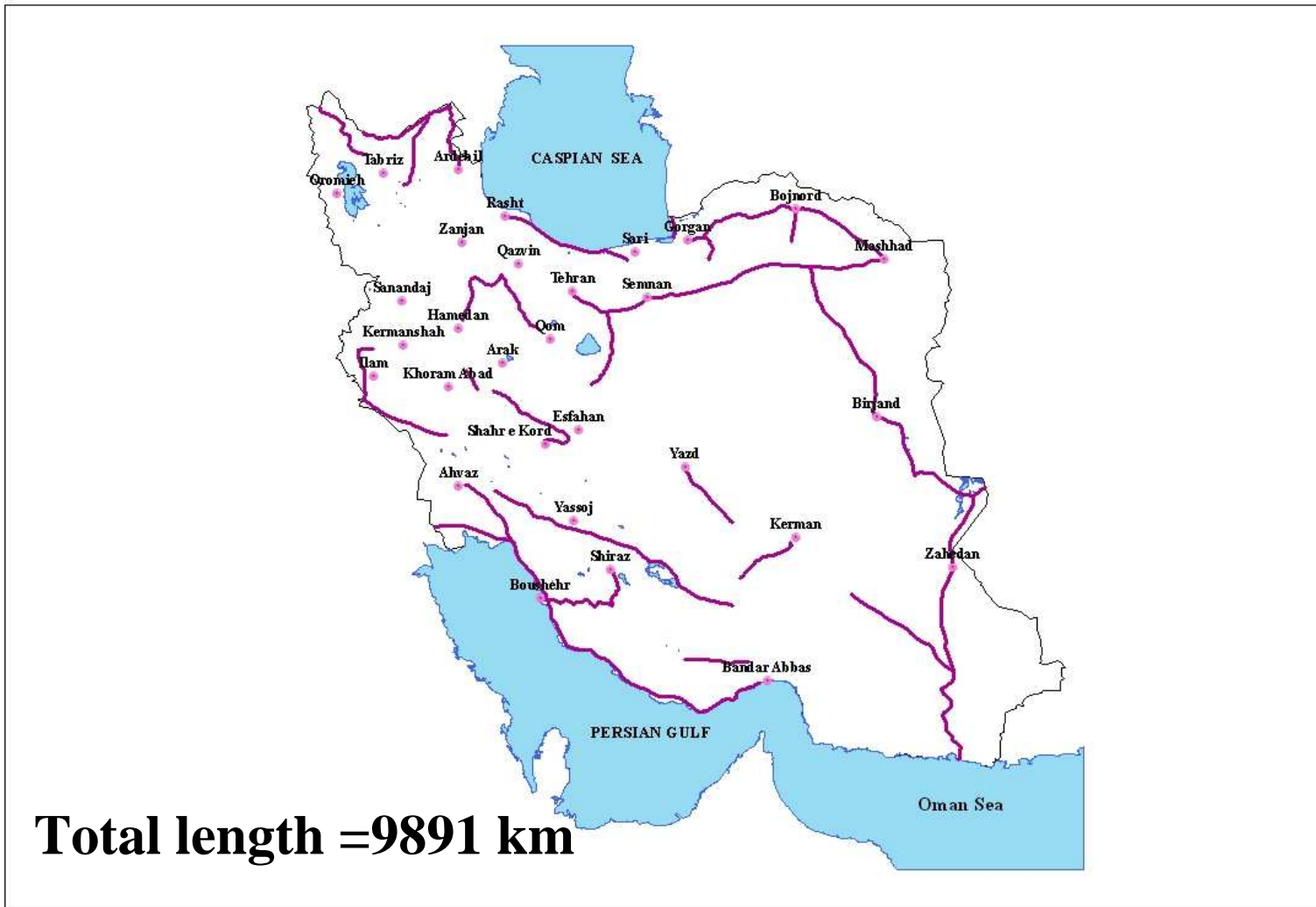
# *Iran Railway's Network (Under construction)*





# *Iran Railway's Network*

*(Under study )*







## *Completed Most Important Railway Projects*

✓ Bafq –Bandar Abbas railway

✓ **670 Km**

✓ Bafq - Mashhad railway

**800 Km**

✓ Sarakhs - Mashhad railway

**165 Km**

✓ Esfahan -shiraz railway **506 Km**

✓ Doubling track on

Tehran- Mashhad line **926 Km**

Kerman-Bam- Zahedan railway

**545 Km**





## *Iran Railway Projects*

*(Under Construction )*

<b>Project</b>	<b>Length (km)</b>
<b>Miyane-Bostan Abad-Tabriz</b>	<b>205</b>
<b>Qazvin –Rasht -Anzali/Astara</b>	<b>372</b>
<b>Miyane -Ardebil</b>	<b>175</b>
<b>Nezamiye-miyandasht</b>	<b>37</b>
<b>Khoramshahr -Shalamche</b>	<b>16</b>
<b>Tehran-Qom- Esfahan (Electrified/Express)</b>	<b>424</b>
<b>Malayer –Kermanshah - khosravi</b>	<b>450</b>
<b>Hamedan - Jokar</b>	<b>75</b>

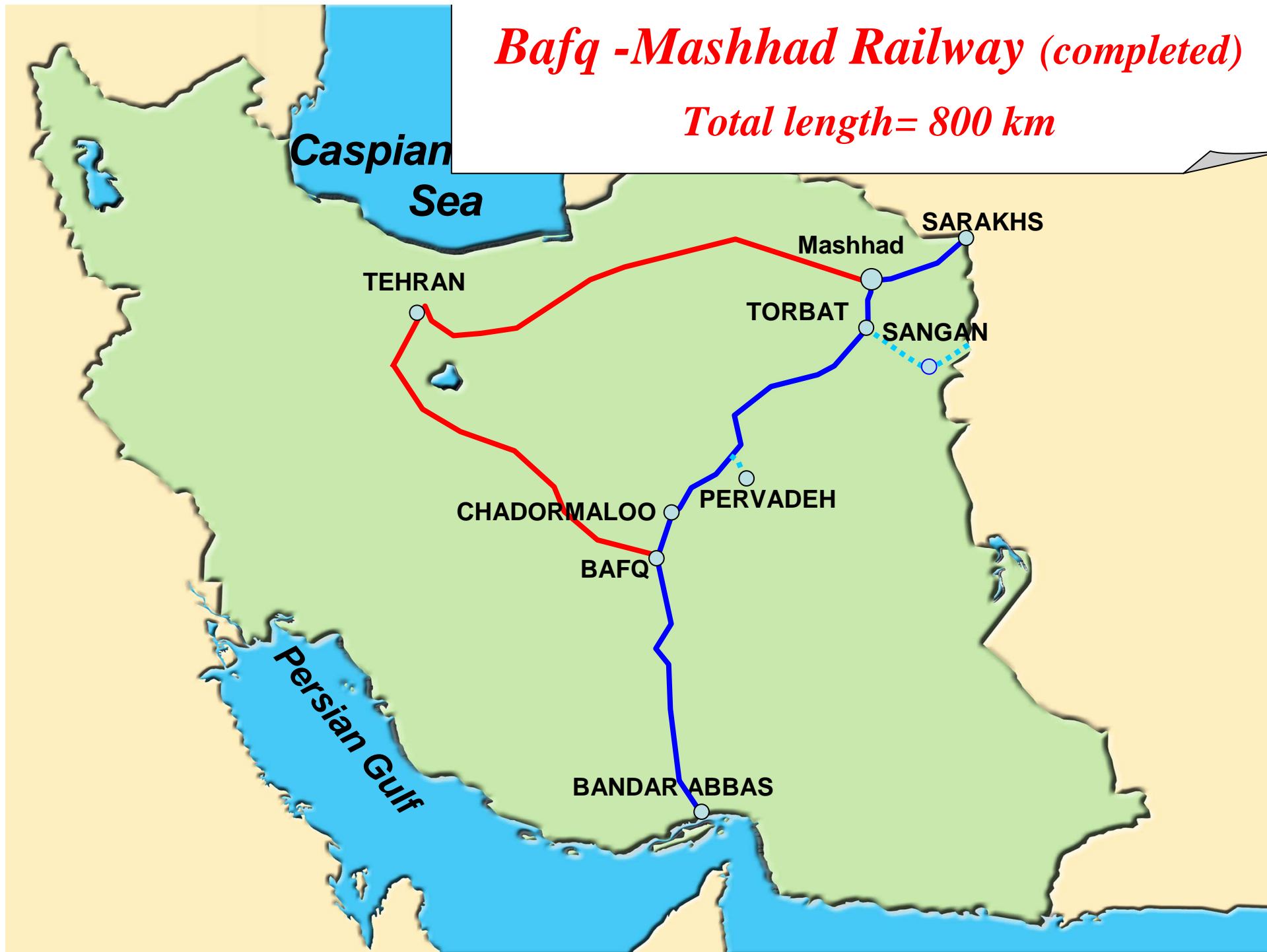


<b>Project</b>	<b>Length (km)</b>
<b>Tehran-Hamedan-Sanandaj</b>	<b>418</b>
<b>Khaf -Herat(in Afghanistan)</b>	<b>140</b>
<b>Arak -Malayer</b>	<b>90</b>
<b>Maraghe -miyando Ab-Mahabad</b>	<b>86</b>
<b>Mahabad -Oroumiye</b>	<b>97</b>
<b>Shiraz-Boushehr-Asalouye</b>	<b>647</b>
<b>Ahavaz –Khoramshar (rehabilitation)</b>	<b>120</b>

**Total length= 3352km**

# *Bafq -Mashhad Railway (completed)*

*Total length= 800 km*



***Kerman-Bam- Zahedan Railway (completed)***

***Total length :545 Km***



# *Qazvin - Rasht - Anzali - Astara Railway*

*Qazvin - Rasht segment is under construction*



*1- Bandar Abbas-Northern Port (Amir Abad) Railway which connect CIS countries to worldwide open seas via Caspian Sea*

*2- Bandar Imam- Northern Port (Amir Abad) Railway*



*Chabahar –Zahedan-Mashhad Railway with total lengths 1350 Km  
(ready for construction)*







# The ports in Caspian Sea and Persian Gulf connected to the rail network



***Proposed Rail Projects to be Financed and Invested by private sector***

<b>Railways</b>	<b>Length (km)</b>
<b>Kermanshah -Khosravi</b>	<b>260</b>
<b>Chabahar -Zahedan- Mashhad</b>	<b>1350</b>
<b>Tehran- Qom -Esfahan</b>	<b>410</b>
<b>Qazvin - Rasht-Anzali-Astara</b>	<b>370</b>
<b>Tehran- Hamedan - Sanandaj</b>	<b>425</b>
<b>Miyane - Tabriz</b>	<b>205</b>
<b>Maraghe - Oromiye</b>	<b>180</b>
<b>Shiraz- Boushehr - Asalouye</b>	<b>650</b>

*Proposed Rail Projects to be Financed and Invested by private sector*

<b>Railways</b>	<b>Length (km)</b>
<b>Mashhad-Tehran (maglev /high speed)</b>	<b>850</b>
<b>Mashhad – Bojnord - Gorgan</b>	<b>655</b>
<b>Ilam - Andimeshk</b>	<b>336</b>
<b>Esfahan - Ahvaz</b>	<b>540</b>
<b>Miyane - Ardebil- Pars Abad</b>	<b>420</b>
<b>Total</b>	<b>6651</b>



*Thanks  
for*



*Your Kind Attention*