



## PERSPECTIVE ROUTES FOR INTERNATIONAL FREIGHT SERVICES

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# Briefly about our road

At present the railway network of the republic is 960.6 km, of which 684.8 km are main truck route, 75.6 km are approach lines and 200.2 km are station tracks.

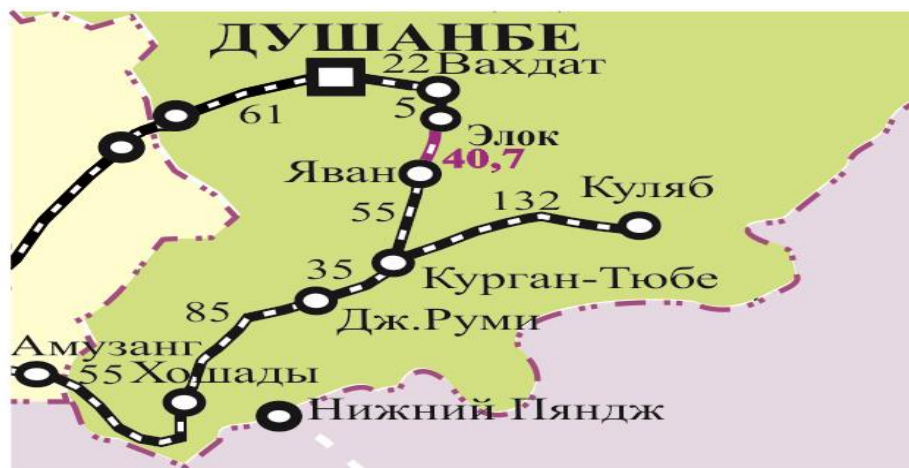
The Tajik railways consist of three sections:

- Northern corridor: Kanibadam – Bekabad, 109 km
- Central corridor: Vakhdat - Pakhtaobod, 89 km
- Southern corridor: Kulyab - Khoshadi, 296 km

The Tajik Railways owns 2,269 freight cars, 441 passenger cars and 56 locomotives.

## NEAR-TERM DEVELOPMENT PROSPECTS

### IMPLEMENTATION OF THE EXISTING PROJECT “CONSTRUCTION OF RAILWAY LINE DUSHANBE – KURGAN-TYUBE , SECTION VAKHDAT-YAVAN”



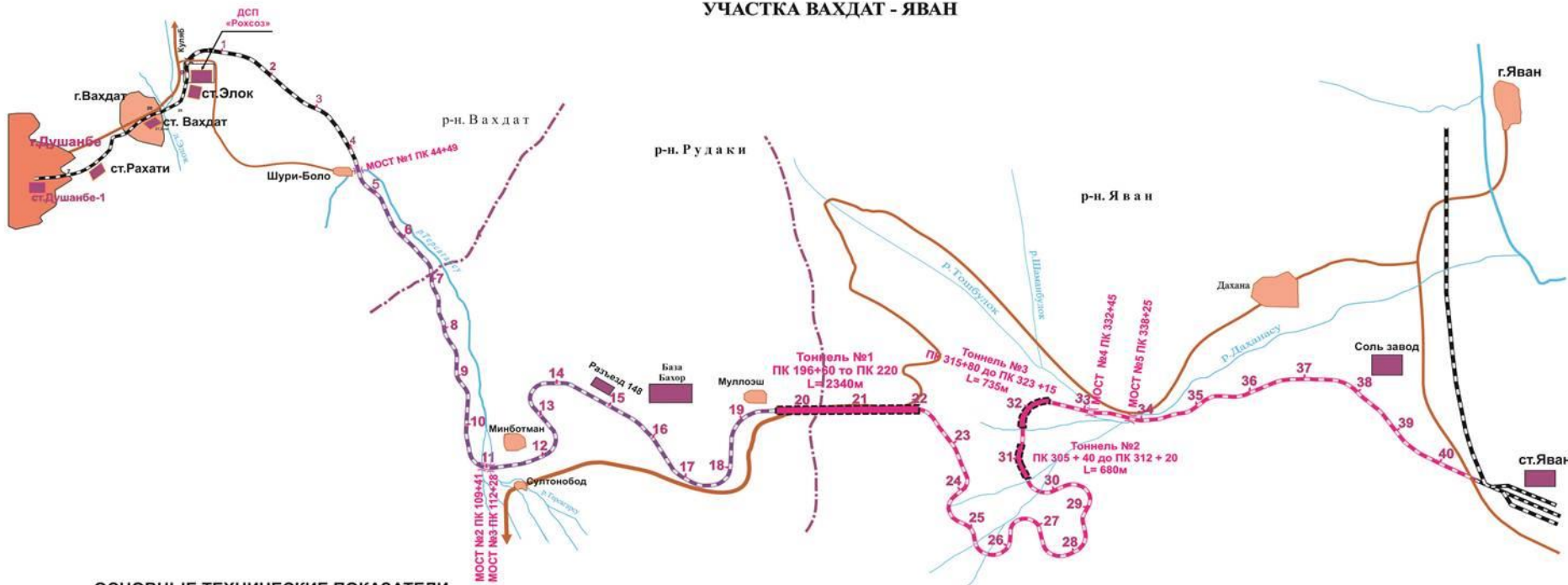
Today Tajikistan's railways face major challenges to strengthen existing links, go to 'new frontiers' enabling to approach the process of freight transport operations as a whole in a more flexible way. For this purpose we started implementing the project to link the southern and central parts of the railway. Construction of the new 40.7-km railway line Vakhdat-Yavan will enable to connect the center with the most densely populated southern provinces of Tajikistan.

Works are in process to construct a railway line Dushanbe – Kurgan-Tyube, 40.7-km section Vakhdat-Yavan, which connects the center of the republic with southern regions of the country.

# СХЕМА

## СТРОИТЕЛЬСТВА НОВОЙ ЖЕЛЕЗНОДОРОЖНОЙ ЛИНИИ ДУШАНБЕ - КУРГАН-ТЮБЕ,

### УЧАСТКА ВАХДАТ - ЯВАН



### ОСНОВНЫЕ ТЕХНИЧЕСКИЕ ПОКАЗАТЕЛИ

Технические показатели и ориентировочная стоимость			
№	Наименование	Ед.изм	Данные
1	Длина строительства	км	40,7
2	Продольный уклон дороги	‰	27
3	Минимальный радиус кривых	м	250
4	Количество тоннелей	шт	3
5	Длина тоннелей	м	3755
	Тоннель №1 аз ПК 196+60 то ПК220	м	2340
	Тоннель №2 аз ПК 305+40 то ПК 312+20	м	680
	Тоннель №3 аз ПК 315+80 то ПК 323+15	м	735
7	Количество мостов	шт/м	5 / 712
6	Количество разъездов	шт	1
8	Количество переходов	шт	3
9	Количество ИССО	шт	122





# **Investment projects for construction of new railways**

**Construction of the railway  
Russia-Kazakhstan-Kyrgyzstan-Tajikistan**

**Construction of the railway  
China-Kyrgyzstan-Tajikistan-Afghanistan-Iran**

**Construction of the railway  
Tajikistan-Afghanistan-Turkmenistan**

# Construction of the railway Russia-Kazakhstan-Kyrgyzstan-Tajikistan

*The idea of this project* was proposed at the meeting of the head of the member states of the Collective Security Treaty Organization (CSTO) in Bishkek. A decision was made to instruct government bodies of relevant countries to consider the need to implement this project.

*Current status of the project:* a preliminary Feasibility Study has been prepared.

*Ddesigner:* Partnership with limited liability “Transproject-K” (Kazakhstan, Almaty)

## *Project goals:*

- ✓ link railway networks of participating countries
- ✓ bring the Republic of Tajikistan out of the communication deadlock
- ✓ link northern and southern regions of the Kyrgyz Republic.



## KEY TECHNICAL FEATURES OF THE PROJECT:

- Total railway length – 1,181 km, in the territory of Tajikistan – 296 km – from Karamik to Vakhdat, including large bridges and flyovers – 33 units/4.6 km, small bridges and pipes – 1,180 units/25.9 km, tunnels – 30 units/85.1 km, sustainer walls – 59.2 km, stations – 5 units, etc.
- The estimated cost of construction of the railway section in the territory of Tajikistan is US\$2,544.00 million.
- Total construction period - 120 months (10 years).



# Map of design areas





## Construction of the railway China-Kyrgyzstan-Tajikistan-Afghanistan-Iran

**Railway route:** (China) Kashgar – Irkeshtam (Kyrgyzstan) Irkeshtam – Sary-Tash – Karamyk (Tajikistan) Karamyk – Vakhdat – Kurgan-Tyube – Kolkhozabad – Nizhny Pyanj (Afghanistan) Sherhan Bandar – Kunduz – Holm – Mazari-Sharif – Shibirgan – Maimana – Bodgis – Herat – Choisorh (Iran)- Hof - Sangon

**Current project status:** Technical aspects of the project are considered at workshop group meetings. The next meeting of the working group was at the end of the first half of 2015.

**Project goal:** establish a new route China-Europe and enhance transit capacity of the countries participating in the project.



# Map: Construction of the Railway China-Kyrgyzstan-Tajikistan-Afghanistan-Iran



## Construction of the railway Tajikistan-Afghanistan-Turkmenistan

## Railway alignment route:

- ✓ **Main route** – Atamurad – Imamnazar – Aqina – Andhoi – Shibirgon – Mazari Sharif – Holm – Kunduz – Sherhan Bandar – Nizhny Pyanj – Kolkhozabad
- ✓ **Additional route** – Beshkent – Kaldor – Hairatan – switching track 161

**Current project status:** Turkmenistan started constructing its section. Procedures are underway to attract funding from the ADB to develop FSs for Tajik and Afghan railway sections.

**Project goal:** link railway networks of the three countries and bring out the Republic of Tajikistan from the communication deadlock.



## Map: Construction of the railway Tajikistan – Afghanistan - Turkmenistan



*Thank you  
for your attention!*

