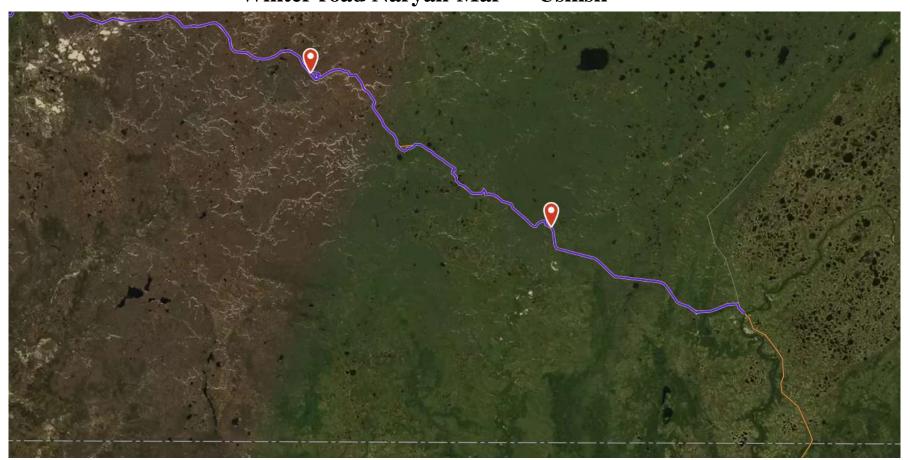
Winter road Naryan-Mar — Usinsk





Major parameters of the Naryan-Mar — Usinsk winter road in Nenets Autonomous Okrug:

Total length of winter road	Season 2016-2017 – 85.95 km Season 2017-2018 – 71.3 km Season 2018-2019 – 71.3 km Season 2019-2020 – 54.8 km
	Season 2020-2021 – 54.8 km
Starting point	97th km of motor road Naryan-Mar - Laya-Vozh
End point (in 2019-2020)	147th km+531 through kilometerage of Naryan-Mar — Usinsk motor road
Winter road category	III
Design speed:	
General speed	-50 km/h
On rough terrain	-30 km/h
Number of lanes	2
Full roadway width	9,0 m
Lane width	3,0 m
Maximum longitudinal slope:	
General	60‰
On rough terrain	90‰
Artificial structures	3 ice bridges

Government contracts for the establishment and maintenance of winter roads are awarded at open tenders.

To establish and maintain winter roads contractors use tracked and wheeled bulldozers, tank trucks for watering, trouck-mounted cranes, drop-side trucks, loaders and other auxilliary machinery when needed.









Contractor's obligations for the establishment of the Naryan-Mar – Usinsk winter road:

- clean and maintain construction sites, organize transportation of garbage from the winter roads and road repair points;
- organize properly marked garbage collection points every 15 km of the winter road;
- set up display panels with information on the traffic situation on the winter road and ensure their continuous operation and updating with latest information on road conditions;
- organize rest areas for drivers at road repair points;
- have at least 4 tractor units on standby at the winter road's most challenging sections (with more than 50% uphill/downhill gradient).

Thank you for your attention!