

## Melting ice roads cut off Indigenous communities in northern Canada

February 10 2024



Snow melts on the roof of an ice fishing cabin in Sainte-Anne-de-la-Perade, Quebec, Canada in January 2024.

Melting ice roads cut off Indigenous communities in Canada's far north as unseasonably warm weather on Friday also saw its largest city,



Toronto, break a winter heat record.

Communities in Ontario and neighboring Manitoba provinces declared a state of emergency as the warm spell made the network of ice roads—which across Canada spans more than 8,000 kilometers (5,000 miles) between dispersed populations—unpassable.

Many remote communities in Canada's north depend on ice roads—compacted snow and ice atop frozen ground, lakes and rivers—for deliveries of essentials including fuel, equipment, nonperishable goods, as well as <u>construction materials</u> to build housing and infrastructure.

They allow trucks to reach areas in winter that are inaccessible at other times of the year.

"We're very concerned," Raymond Flett, chief of the Saint Theresa Point First Nation in northern Manitoba, told AFP.

The ice roads, he said, "are our lifeline. It's our only access."

The Nishnawbe Aski Nation said 30 Indigenous communities in northern Ontario were cut off and in desperate need of federal help.

"Winter temperatures have been significantly warmer than normal, exacerbated by the effects of climate change," it said in a statement, adding that many winter roads have become impassable for large loads and critical supplies.

Indigenous Services Minister Patricia Hajdu's office did not immediately reply to a request for comment.

Saint Theresa Point First Nation councilor Victor Walker warned that



his community is "running out of supplies and fuel" and needs some 300 truckloads of gas, food and other essentials to get through the rest of the winter.

The community of about 5,000 people, he said, is considering flying in supplies but that comes with a hefty price tag that it can ill afford.

Environment Canada meteorologist Peter Kimbell said a cold blast could sweep across Manitoba and Ontario as early as next week.

He noted that winter warm spells are not unusual in Canada but "it is unusual to see this continued trend that we've seen all winter long."

Toronto on Friday broke a winter heat record as temperatures soared to 14.4 degrees Celsius (58 Fahrenheit). Its previous high was 10.6 degrees Celsius in 1938.

Several other cities in Ontario province were also flirting with new temperature highs including the nation's capital Ottawa.

"Records are being broken here and there across Ontario. A lot of places are also close to setting new records," Kimbell told AFP.

Temperatures in December and January, he said, have been about four degrees Celsius warmer than normal and so far February appears to be moving in that direction too.

Last year was the hottest on record, with the increase in Earth's surface temperature nearly crossing the critical threshold of 1.5 degrees Celsius, according to the Copernicus Climate Change Service.

That has resulted in intensified <u>heat waves</u>, droughts and wildfires across the planet.



## © 2024 AFP

Citation: Melting ice roads cut off Indigenous communities in northern Canada (2024, February 10) retrieved 27 April 2024 from <u>https://phys.org/news/2024-02-ice-roads-indigenous-</u> <u>communities-northern.html</u>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.