

"The accident with human death caused by the collision between the train and a passerby, occurred at the class 4 level crossing"

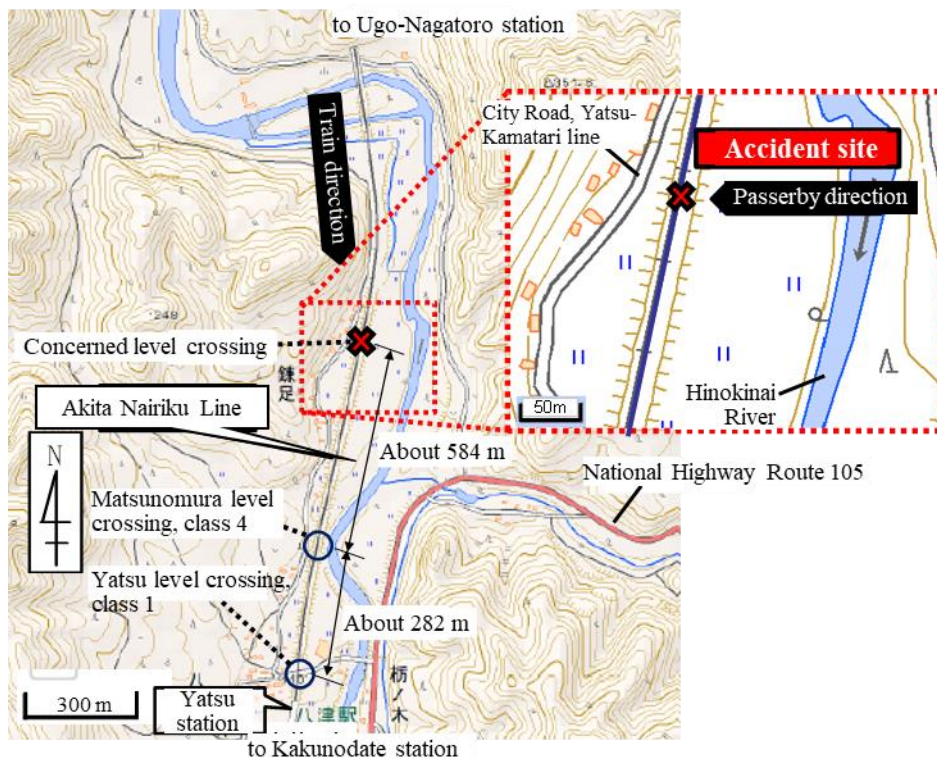
Railway operator : Akita Nairiku Jukan Tetsudo Railway Co., Ltd.  
 Accident type : Level crossing accident  
 Date and time : About 06:02, June 1, 2019  
 Location : Kamatari level crossing, the class 4 level crossing without crossing gate nor road warning device, at around 81,931 m from the origin in Takanosu station, between Ugo-Nagatoro station and Yatsu station, single track, Akita Nairiku Line, Semboku City, Akita Prefecture

<SUMMARY>

While the outbound 201D train, started from Aniai station bound for Kakunodate station of Akita Nairiku Line, was running between Ugo-Nagatoro station and Yatsu station at the velocity of about 80 km/h, the driver of the train noticed the agricultural apparatus, *i.e.*, a rice planting machine, halting in Kamatari level crossing, at about 150 m before Kamatari level crossing, then sounded a whistle and applied the emergency brake immediately, but the train collided with the passerby riding on the agricultural apparatus.

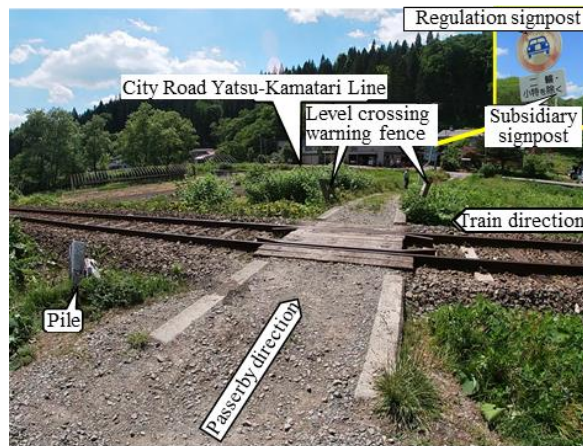
The passerby riding on the agricultural apparatus was dead in the accident.

<Map of around the accident site>



# This figure was made using the Geographical Institute Map, Electrical Country Web, of the Geospatial Information Authority of Japan

<Status of Kamatari level crossing, took from the entered direction of the passerby>



<Perspective of the train from the entered side of the passerby>



#### <PROBABLE CAUSES>

It is highly probable that the concerned accident was caused by that the train hit the passerby riding on the agricultural apparatus who had been halting in Kamatari level crossing, the class 4 level crossing without crossing gate nor road warning device, in the situation that the train was approaching.

It could not be determined the reason why the passerby had been halting in the level crossing in the situation that the train was approaching, because the passerby was dead in the accident.

#### <MATTERS EXPECTED TO PREVENT THE RECURRENCE>

The class 4 level crossing, that is not equipped with crossing gate and road warning device, should be abolished or equipped with the level crossing protection facilities. It is considered as necessary that the relevant parties such as the railway operators, Semboku City, the regional residents, etc., to promote the discussion toward the abolishment or the preparation of the level crossing protection facilities for Kamatari level crossing, to determine the policy in early stage, and to implement the concrete measures.

[Details can be obtained by the railway accident investigation report in the home page of the Japan Transport Safety Board, i.e., http://www.mlit.go.jp/jtsb](http://www.mlit.go.jp/jtsb)