

"The train collided with a light motor vehicle in the Class four level crossing, and the driver of the light motor vehicle was dead"

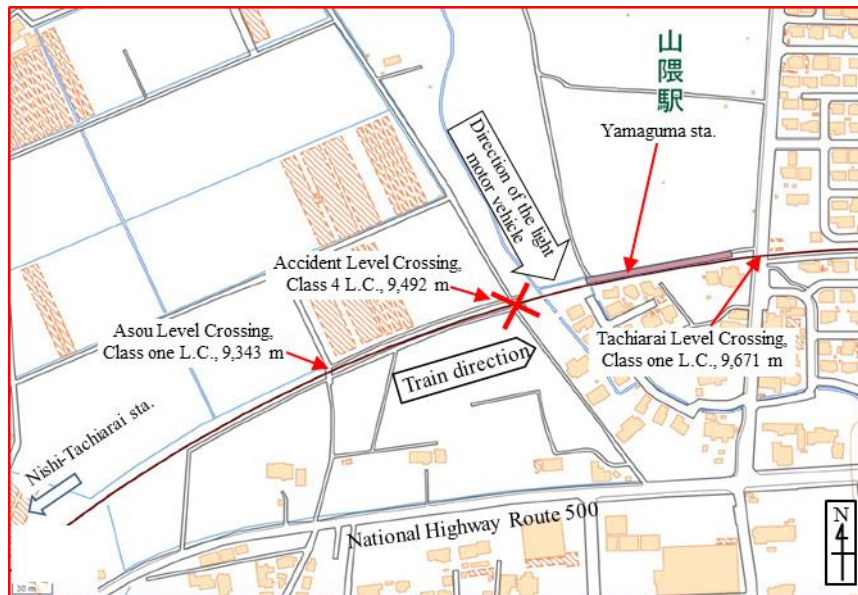
Railway operator : Amagi Railway Co. Ltd.
 Accident type : Level crossing accident
 Date and time : About 19:02, July 12, 2021
 Location : Minami-Tsuchitori Level Crossing, Class four level crossing without crossing gate nor road warning device, in the premises of Yamaguma station, single track, Amagi Line, Ogori City, Fukuoka Prefecture

<SUMMARY>

On Monday, July 12, 2021, while the outbound 185 train, started from Kiyama station bound for Amagi station, was running between Nishi-Tachiarai station and Yamaguma station, the driver of the train noticed a light motor vehicle approaching to Minami-Tsuchitori level crossing, Class four level crossing, from left of the train direction, and entered the level crossing, therefore, applied the emergency brake and sounded a whistle immediately, but the train collided with the light motor vehicle which entered the level crossing.

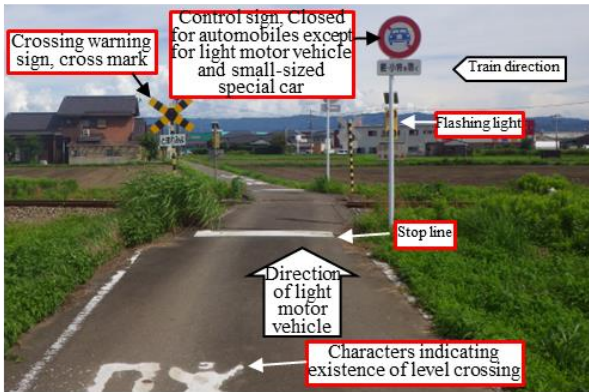
The driver of the light motor vehicle was dead in this accident.

Rough map of the accident site and periphery

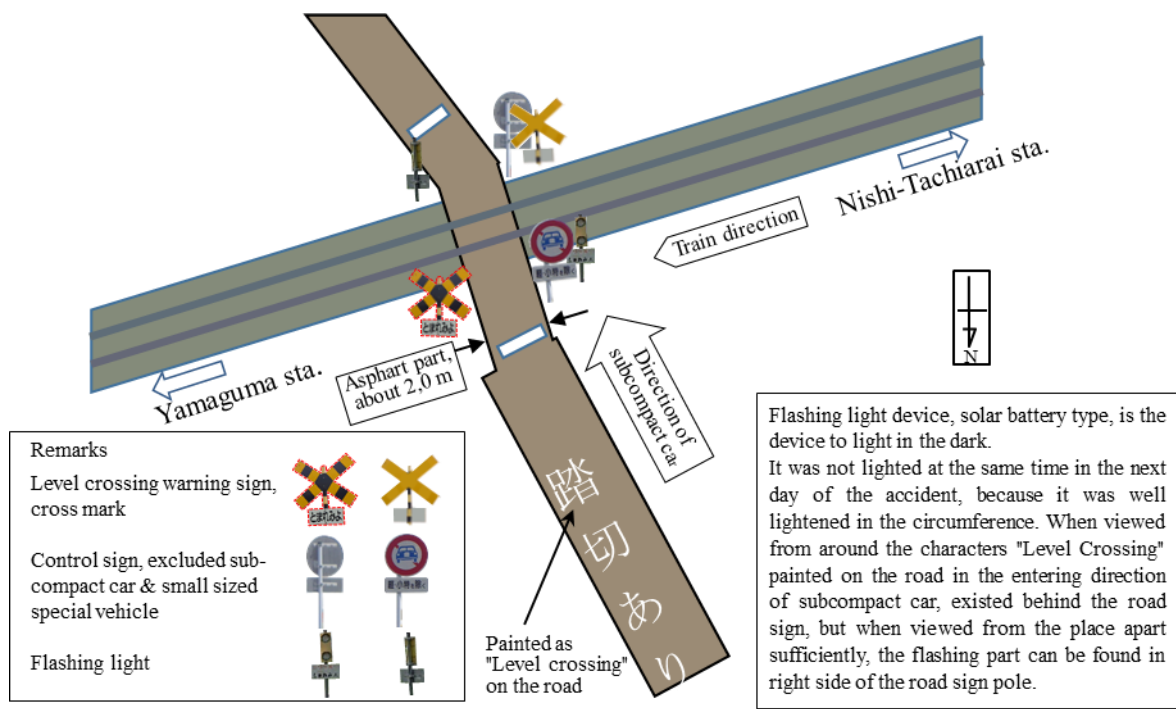


* This figure was made using the Geographical Institute Map, Electrical Country Web, of the Geospatial Information Authority of Japan

Sighting status of the level crossing viewed from the entered side of the light motor vehicle



Sighting status of direction to Nishi-Tachiarai station viewed from the entered side of the light motor vehicle



Above figure shows rough layout of major facilities and signs against track and road based on the status at the time of the accident, and is not drawn in the correct scaling, relative sizes, positional relations.

<PROBABLE CAUSES>

It is certain that this accident was caused by the collision of the train and the light motor vehicle which entered Minami-Tsuchitori Level Crossing, the Class four level crossing without crossing gate nor road warning device, in the status that the train was approaching.

It could not be revealed the detailed reason why the light motor vehicle entered Minami-Tsuchitori Level Crossing in the status that the train was approaching, because the driver of the light motor vehicle was dead.

<MATTERS EXPECTED TO PREVENT RECURRENCE>

The Class four level crossing where crossing gate and road warning device are not equipped, shall be abolished or install level crossing protection device. It is considered as necessary for the relevant parties such as the railway operator, the road administrator, the local residents, etc., to promote the discussion for the abolishment or installation of level crossing protection device for Minami-Tsuchitori Level Crossing, and implement the concrete grappling as soon as possible, because there is the Class one level crossing in the neighborhood which can be used as the detour, in addition, the accident had occurred actually. When grappling, refer to the "Home page of the Japan Transport Safety Board, 'In order not to cause level crossing accident', 3. Example (1) Example that the agreement for the abolishment of level crossing was obtained between the relevant parties gradually after the accident due to the crossing by light motor vehicle".

It is considered as necessary to appeal to use positively the level crossing, where can be used as the detour, until to implement concrete measures. Furthermore, it is necessary to ask the driver of automobiles to improve consciousness for safety drive such as to stop once just before the level crossing certainly and confirm the safety because this accident occurred in the level crossing where the status of the approaching train can be confirmed.

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>