The study of Old Tottori sand dunes. why the sand become hard?

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Tottori is famous for Tottori sand dunes. There is a Museum of Sand sculpture that is exhibited many sand sculptures. In addition, we found that they become hard only water and sands without others. Also, we learned that the sand we can see don’t become hard and the sand used them is called “Old sand dune”; thus we considered “Why the sand become hard?”

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