

"Resilient" Cities

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4 October 2022



*Karachi streets
flooded with
water, cars
drowning, 2020*





*Trucks, cars
wading through
water*



Road to Sehjan Sharif, Sindh | www.ahar.com/abeerhamza

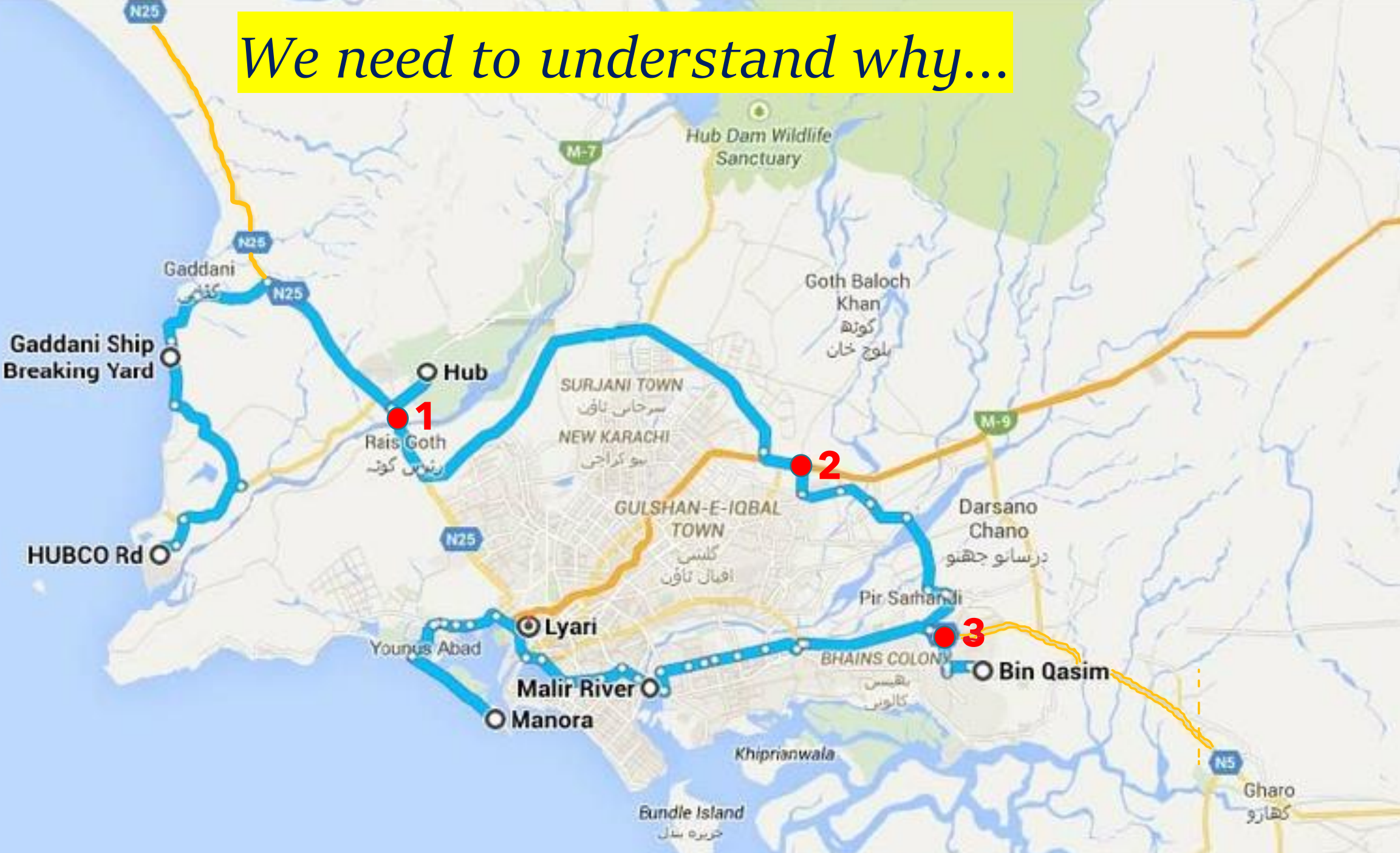
Trucking station, trucks in a line



In spite of massive urban flooding, the city not only bounces back but it also does not stop functioning



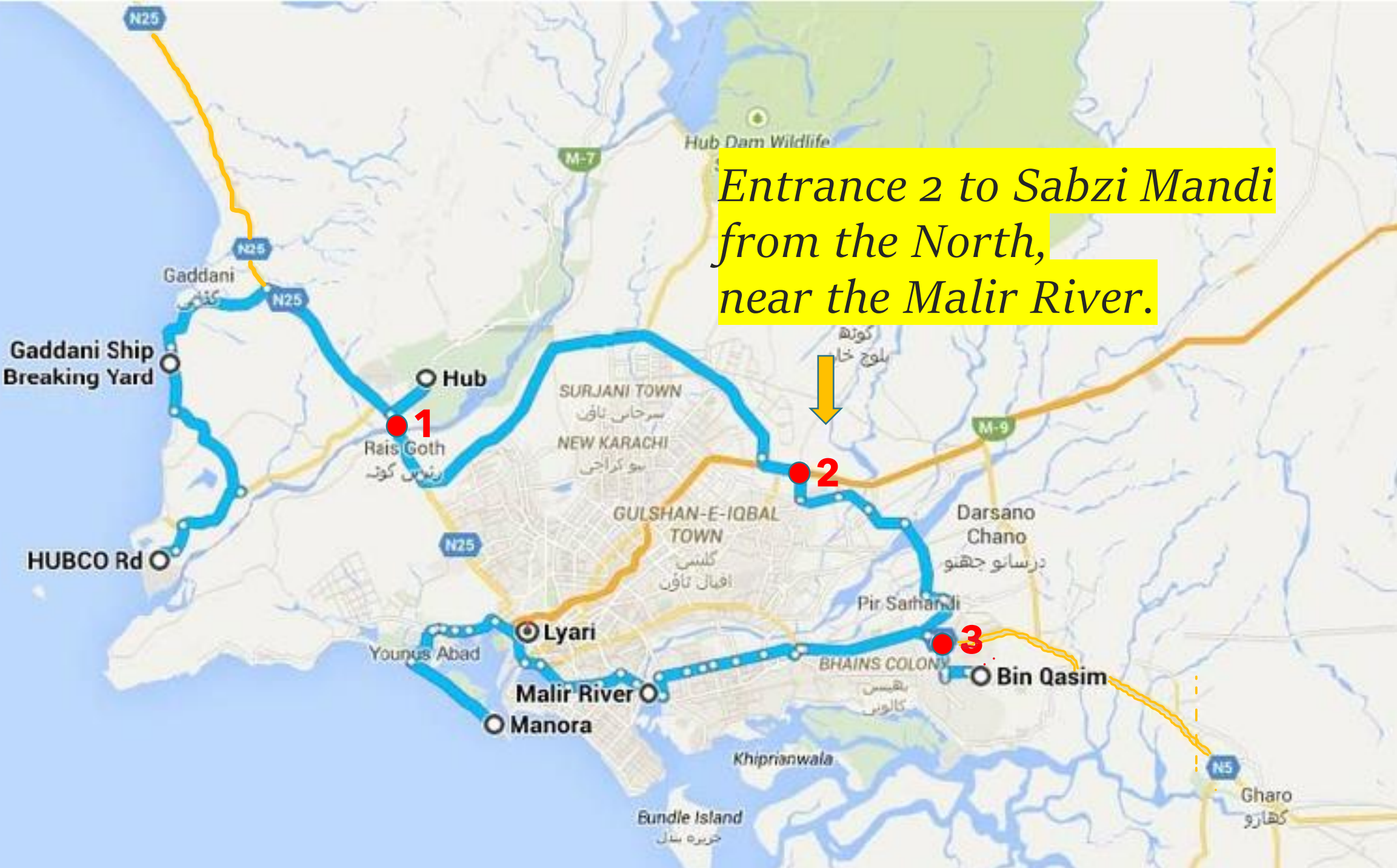
We need to understand why...



*Entrance 1 from South West.
Fruit/vegetables in and manufactured items out.
Have to cross a bridge over the Hub Stream.*



Entrance 2 to Sabzi Mandi from the North, near the Malir River.



بازار میوه و سبزی کلکار
WHOLESALE FRUIT AND
VEGETABLE MARKET, KARACHI

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Gateway to Sabzi Mandi

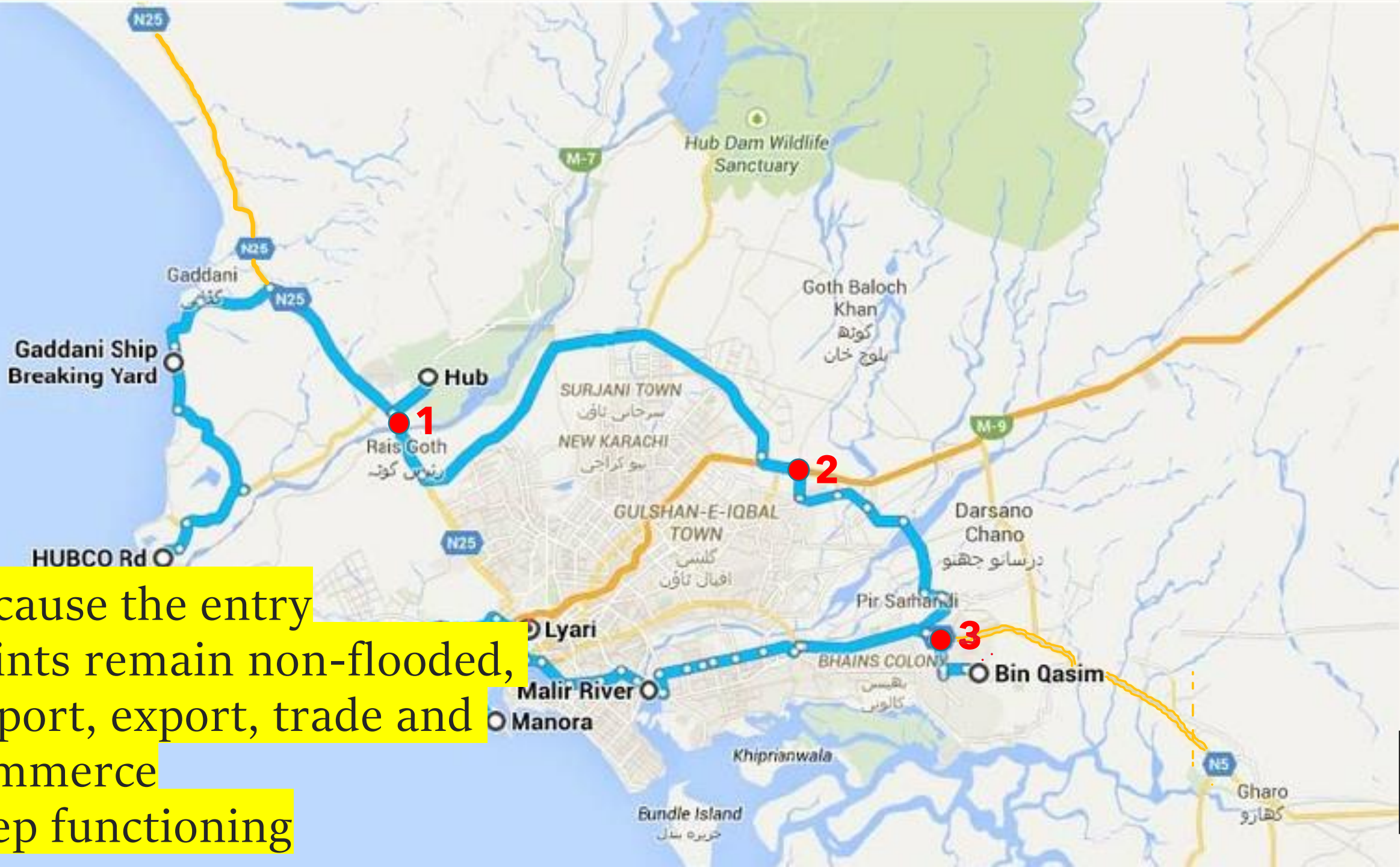
Vegetables and fruits in.



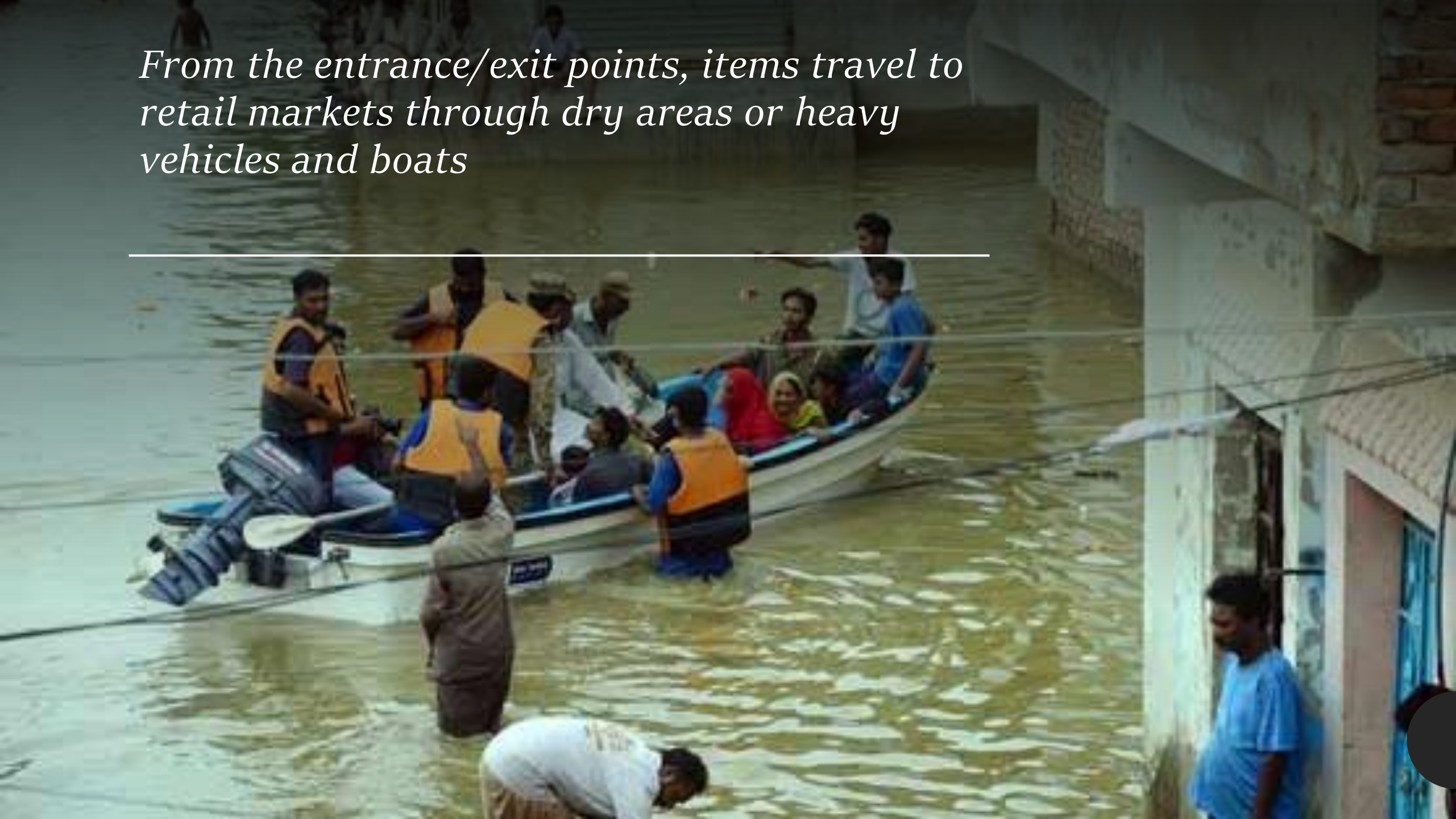
Entrance 3 from South East.

Unimportant for trade purposes but becomes important during rains.

Because the entry points remain non-flooded, import, export, trade and commerce keep functioning



From the entrance/exit points, items travel to retail markets through dry areas or heavy vehicles and boats







Retail markets



*Banks and
Stock Exchange
keep functioning*



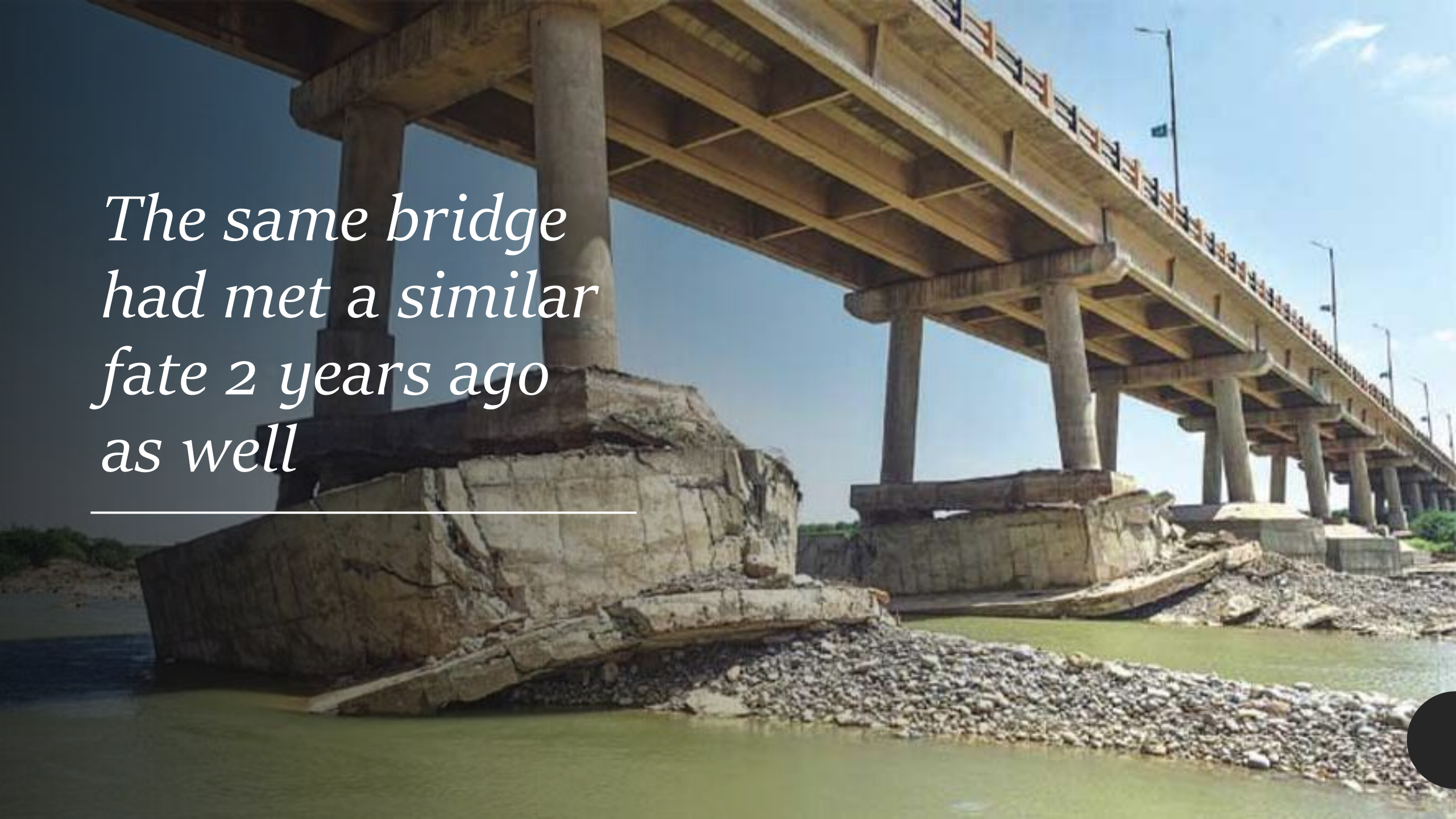
Within three days, life is back to normal

*If the 3 entrance/exit
points were not free of
flooding, trade and
commerce would not
happen*



There are vulnerabilities such as this year the bridge over Exit 1, the Hub River Bridge, collapsed





*The same bridge
had met a similar
fate 2 years ago
as well*



Karachi's philanthropic organizations provide free food to tens of thousands of people per day, making life during the floods bearable

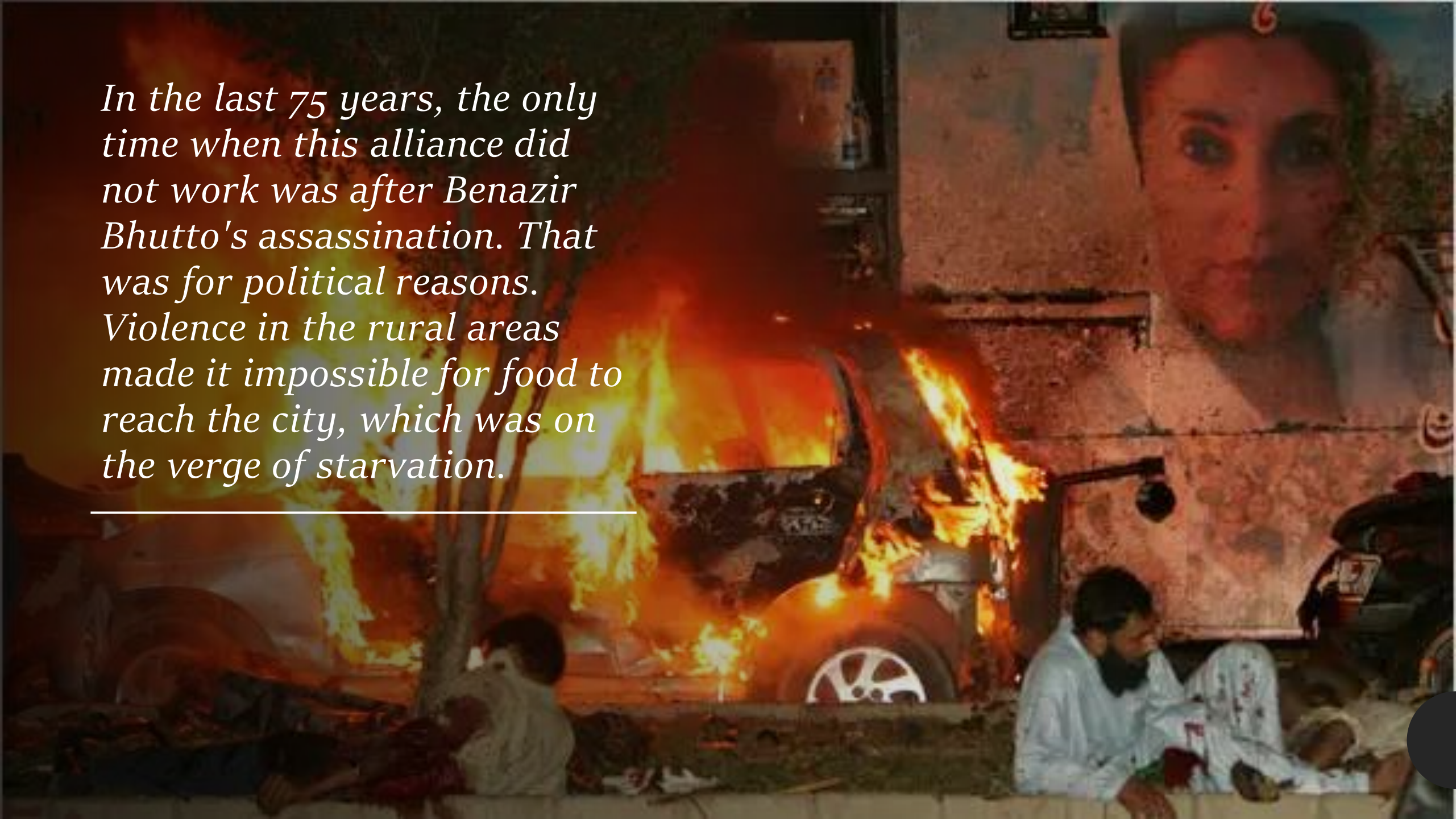


The actors that make the functioning of trade and commerce possible are transporters, sub-transporters, wholesalers at mandi, middlemen, retailers, general public, welfare organizations, and government agencies

Because of trade and commerce, these groups are constantly in touch with each other and with government organizations



In the last 75 years, the only time when this alliance did not work was after Benazir Bhutto's assassination. That was for political reasons. Violence in the rural areas made it impossible for food to reach the city, which was on the verge of starvation.



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