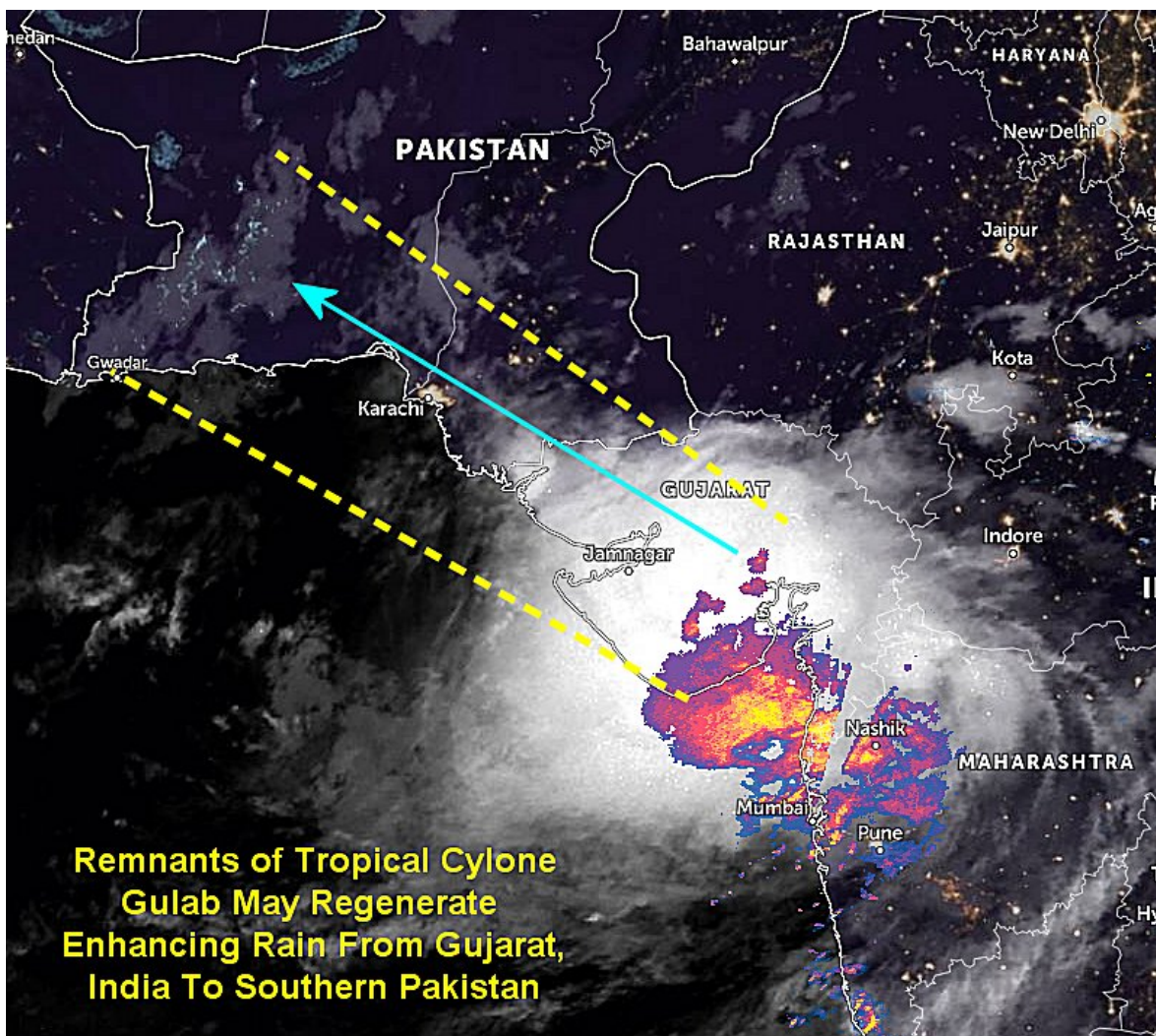


Sindh Pakistan And Gujarat Cotton To Get Heavy Rain

By Drew Lerner

Kansas City, September 28 (World Weather Inc.) – [Remnants of Tropical Cyclone Gulab are showing signs of regeneration over Gujarat, India this afternoon. Some heavy rain is expected to occur from the heart of Gujarat, India through southern Sindh Pakistan to Baluchistan. Cotton in Pakistan is more advanced than that in Gujarat India and much of the crop is in the open boll stage of development leaving it vulnerable to heavy rainfall. The remnants of Gulab will bring heavy rain to a part of southern Sindh and Baluchistan, but only the southernmost parts of the Sindh crop is vulnerable to fiber quality and a little production cut. Gujarat will be more directly impacted, but crops in that state are not as far advanced due to some late planting this year which may reduce the overall impact.](#)



Satellite imagery at 1800 GMT today suggested the center of the dissipated tropical cyclone Gulab was over the heart of Gujarat India. Some very deep convection was occurring near the old storm center and there are signs of a new circulation center evolving.

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As the storm center moves closer to the coast it will pull more moisture inland from the ocean and help enhance some of the convection. The center of the storm will shift across southern Sindh to southern Baluchistan over the next two days possibly producing some very heavy rain.

Moisture totals are expected to range from 3.00 to 8.00 inches with Gujarat and coastal Sindh getting most of the heavy rainfall. The majority of the storm's precipitation should stay out of the most important cotton areas in Sindh which should limit the impact a little further, but some of the southern fringes of the Sindh crop will experience some fiber quality issues and a little stringing out of fiber from open bolls.

Gujarat crops are more varied in their development this year. Some of the early planted crop may be in the open boll stage and could suffer from boll rot or a little crop production loss. However, the bulk of Gujarat's planting was later than usual because of a delay in monsoonal precipitation starting. That will likely save the crop because the majority of bolls are not suspected of being open and will not be seriously harmed by this latest round of heavy rain.

Previous to this event, some authorities in **India** had suggested raising the official state production estimate from 93.5 lakh bales to 105 lakh bales due to improved rainfall in recent weeks. A lakh bale from India weighs 170 kg which compares to 217.72 kg/bale in the United States. The crop needs drier weather and the sooner it evolves the better off production will be. It is getting a little late for torrential rainfall to occur without harming the crop. [Dry weather must evolve following this event to protect production. Some flooding could induce a little local damage today and Wednesday, but losses should be light as they should be in Pakistan with the exception of southernmost Sindh.](#)

Harvesting in Sindh Pakistan normally starts in October and some of the early cotton in Gujarat in some areas is harvested at the same time, but the amount of crop ready for harvesting in Gujarat is extremely low and may be a month later than usual maturing which is why the bulk of the crop should not be seriously harmed by this rain event.

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