



KAMARAJ IAS ACADEMY
Only IAS Academy by Grandson of "Per. unthalaivar Kamarajar"

Char Dham Project

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Why is in news? The land subsidence in Joshimath has become emblematic of a geological disaster

On January 5, the NTPC issued a statement washing its hands of the unfolding crisis after locals began pointing fingers at **Tapovan Vishnugad**, as well as the **Helang-Marwari bypass** as part of the Char Dham project.

Scientists from the Council of Scientific and Industrial Research-National Geophysical Research Institute set out on January 10 to examine the circumstances of the subsidence.

Both the national and the State governments must heed the team's findings, even if it means ceasing further construction work.

Char Dham National Highway, is an under construction **two-lane (in each direction) express National Highway** with a minimum width of 10 metres in the Indian state of Uttarakhand under **Char Dham Pariyojana** .

The under construction highway will complement the under-construction Char Dham Railway by connecting the four holy places in Uttarakhand states namely **Badrinath, Kedarnath, Gangotri and Yamunotri**.

The project includes 900 km national highways which will connect whole of Uttarakhand state

This project can **act as the strategic feeder roads** which connect the India-China border with the Army camps in Dehradun and Meerut where missile bases and heavy machinery are located.

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THE CHAR DHAM PARIYOJANA

is a programme of the Union Ministry of Road Transport & Highways to widen about 889 km of highways connecting:

Rishikesh to Rudraprayag
141 km

Rudraprayag to Mana
140 km


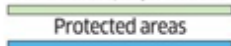

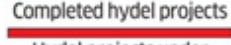

Rishikesh to Dharasu Bend
120 km

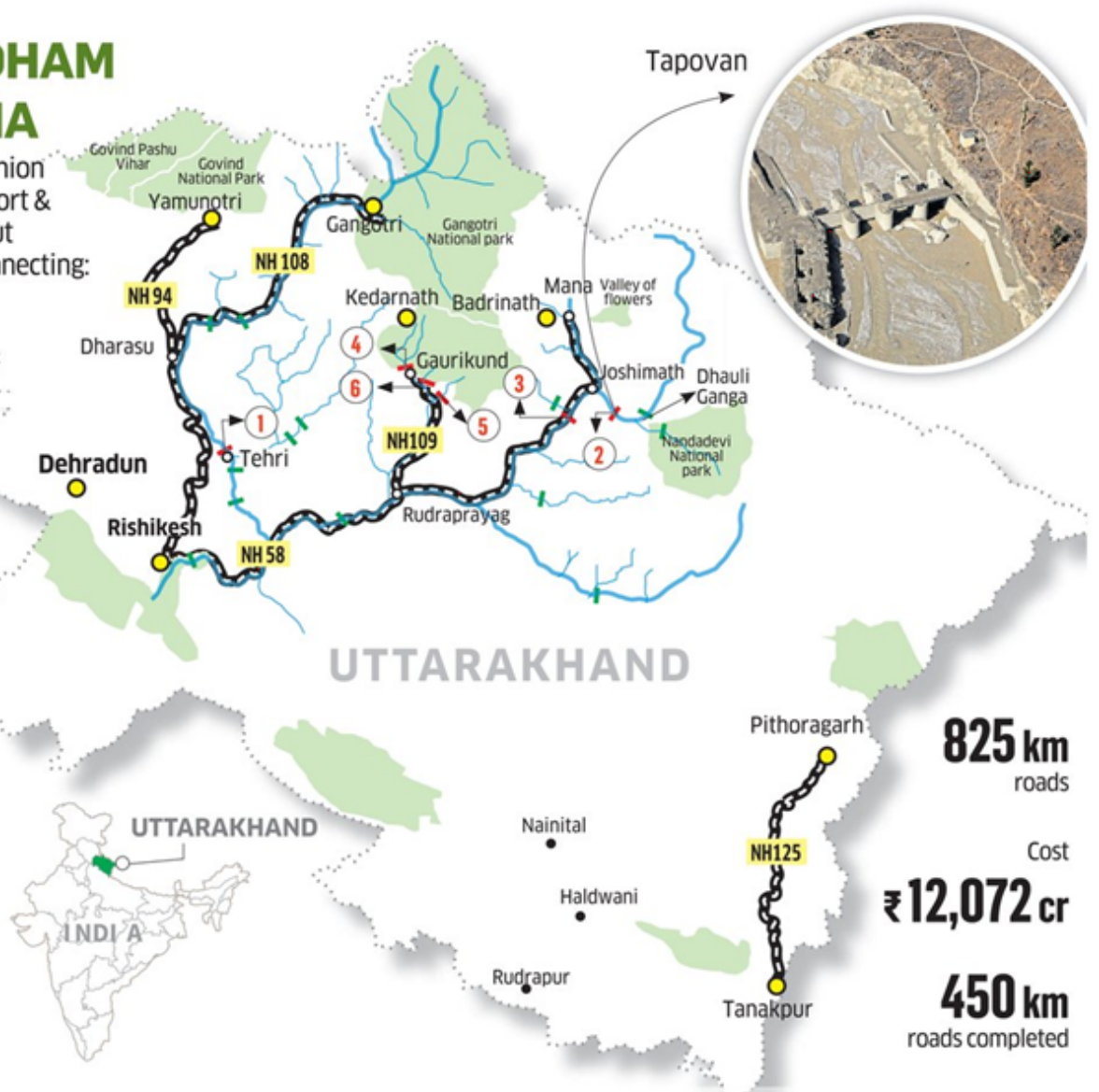
Dharasu Bend to Gangotri
110 km

Dharasu Bend to Yamunotri
75 km

Rudraprayag to Gauri Kund
77 km

Tanakpur to Pithoragarh
161 km

-  Char Dham project roads
-  Protected areas
-  Rivers
-  Completed hydel projects
-  Hydel projects under construction



825 km
roads

Cost
₹ 12,072 cr

450 km
roads completed

LIST OF UNDER CONSTRUCTION PROJECTS (more than 50% work completed)

1. Tehri Stage-II
Capacity 1000 MW on Bhagirathi River
2. Tapovan-Vishnugad,
Capacity 520 MW on Dhauliganga River
3. Vishnugad Pipalkoti,
Capacity 444 MW on Alaknanda River
4. Phata-Byoung,
Capacity 76 MW on Mandakini River
5. Madhamaheshwar,
15 MW on Madhamaheshwar Ganga River
6. Kaliganga II,
Capacity 6 MW on Kaliganga River

DH GRAPHICS: RAMU MASTAIAH