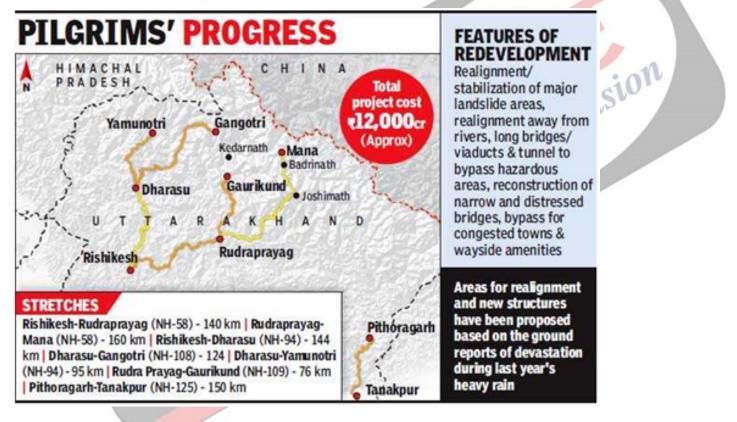
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CharDham Project

Why in News

Recently, the <u>Supreme Court (SC)</u> has spoken of the need to balance national security concerns with environmental issues in the context of the Army's request to expand the CharDham Project (CDP) roads leading to the <u>Indo-China border</u>.

The request came in the context of construction being carried out by China across the border.
 However, expansion of roads has been opposed by an NGO citing environmental concerns.



Key Points

- About Chardham Project:
 - **Objective:** CharDham Pariyojana aims to **"improve the connectivity** to the Chardham pilgrimage centres **(Badrinath, Kedarnath, Gangotri, Yamunotri)** in the Himalayas, making journeys to these centres safer, faster and more convenient.
 - It will widen almost 900 km of highways connecting the pilgrimage sites and the Tanakpur-Pithoragarh stretch of National Highway (NH) 125, a part of the <u>Kailash</u> <u>Mansarovar Yatra route.</u>
 - $\circ~$ Role in National Security: 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.

- Implementing Agencies: Uttarakhand State Public Works Department (PWD), <u>Border</u> <u>Roads Organisation (BRO)</u> and the National Highway & Infrastructure Development Corporation Limited (NHIDCL).
- NHIDCL is a fully owned company of the Ministry of Road Transport & Highways.
 Environmental Concerns About the Project:
 - The project may destroy about 690 hectares of forests with 55,000 trees and evacuate an estimated 20 million cubic metres of soil.
 - Ruthless harvesting or uprooting of vegetation in the widening of roads can prove to be perilous for the biodiversity and regional ecology.
 - Birds like Kalij Pheasant (*Lophura leucomelanos*, <u>Schedule-I</u>), Tragopans (Tragopan melanocephalus & Tragopan satyra, Schedule-I), and various species of Vultures (Schedule-I) along with endangered fish Golden Mahseer (Tor *putitora*) are among the wonderful species found there.
 - While there is no link between the CharDham project and the recent <u>glacier broken</u> <u>tragedy of Chamoli</u>, indiscriminate blasting during road construction makes cracks in soil and rocks that may enhance the possibility of flash-flood in the future.

Source: IE

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