

DND-Faridabad-Ballabhgarh Bypass to Jewar Airport Greenfield Highway Project Information , Route Map & Status



Introduction

Embarking on a visionary journey, the construction of the 6-lane Greenfield connectivity from DND-Faridabad-Ballabhgarh Bypass to Jewar International Airport stands as a monumental project under the umbrella of Bharatmala Pariyojna. This article unveils the intricate details of this transformative endeavor, encompassing its length, route alignment, proposed structures, and the substantial significance it holds for the regions of Haryana and Uttar Pradesh.

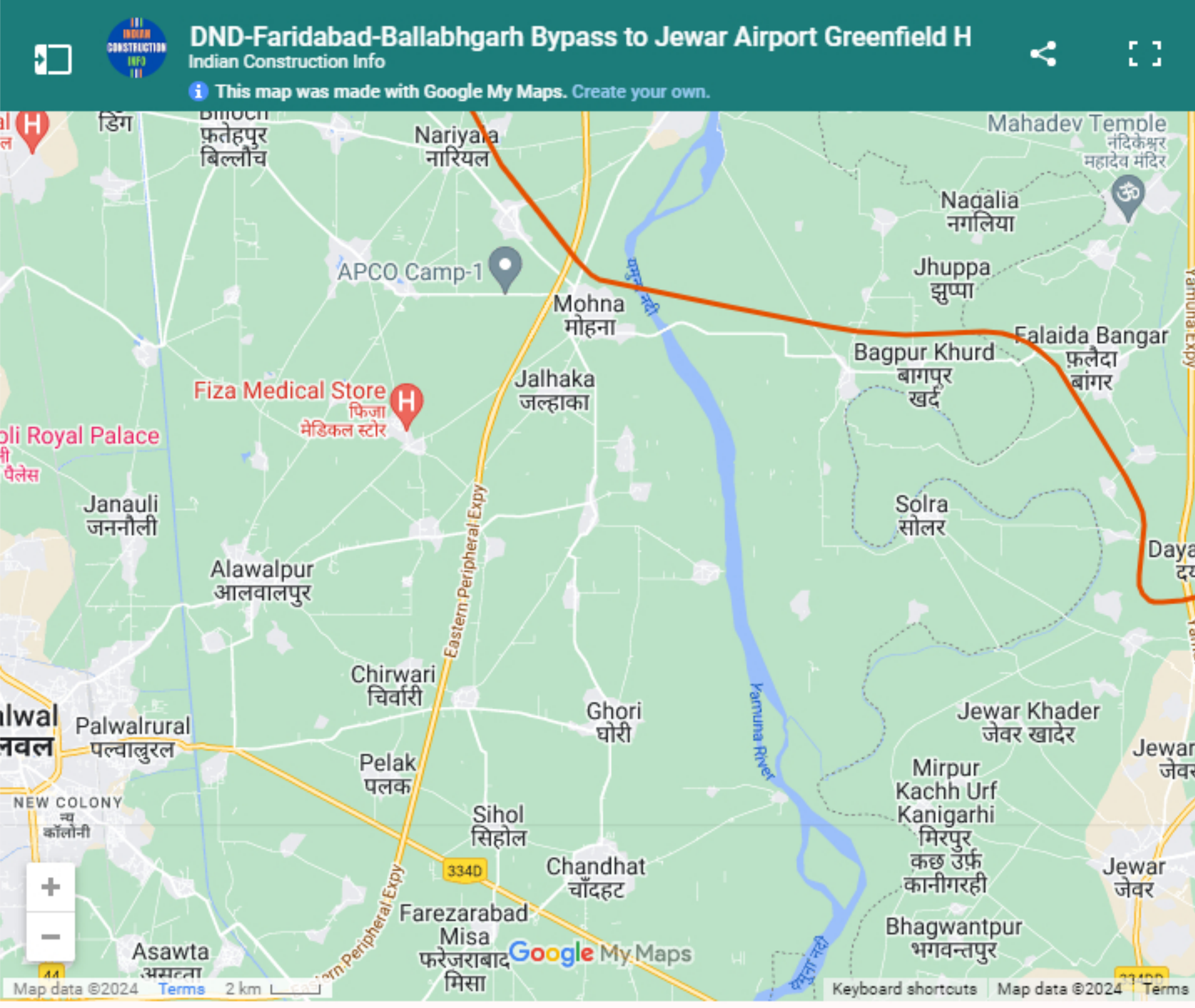
Project Overview

- **Project Name:** 6-Lane Greenfield Connectivity from DND-Faridabad-Ballabhgarh Bypass to Jewar International Airport
- **Total Length:** 31.060 km
- **Project Cost:** INR 1906 Crores
- **Right of Way:** 60 m
- **Land Acquisition Required:** 224 Hectares
- **Estimated Completion Deadline:** 2025
- **Agency:** National Highways Authority of India

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Route Alignment of DND-Faridabad-Ballabhgarh Bypass to Jewar Airport Greenfield Highway :

The project commences near Chandawali village on the Ballabgarh Bypass Road (Design Ch 0+000) and concludes near Dayant Pur village, Uttar Pradesh (Design Ch 31+425). The starting point's coordinates are Latitude 28°19'2.57"N and Longitude 77°20'40.50"E, while the ending point lies at Latitude 28°10'36.20"N and Longitude 77°38.60"E.



Proposed ROW: The proposed right-of-way (ROW) for this section spans 60 meters, accommodating various configurations. Given that this is a pristine greenfield alignment, the construction is planned to ensure smooth connectivity, optimize freight movement, and cater to the burgeoning demands of the region.

Proposed Structures on DND-Faridabad-Ballabhgarh Bypass to Jewar Airport Greenfield Highway

This greenfield alignment will host a range of vital structures, ensuring seamless connectivity and efficient traffic flow:

Structure Type	Quantity
Major Bridges	1 Nos
Minor Bridges	1 Nos
Minor Bridge cum Underpass	3 Nos
Vehicular Underpasses	7 Nos
Light Vehicular Underpasses	21 Nos
Small Vehicular Underpasses	4 Nos
Fly-Overs including Interchanges	9 Nos
Road Over Bridge (ROB)	1 Nos
Culverts	60 Nos
Bridge over Gas Pipeline	3 Nos

The entirety of this project shall be constructed with a flexible pavement configuration, aligning with the latest standards (IRC: SP: 87-2019).