

# Traffic Circulation Plan at Kushak Nallah Bus Depot

Submission before UTTIPEC



# Project Status

- Governing Body had given in-principle approval of the Traffic Circulation Plan of Kushak Nallah Depot on 25-5-2012
- Site Visit was held on 26-03-2014 to assess the circulation plan and access to the depot. The team (officials of UTTIPEC, Transport Deptt., Traffic Police, PWD and DIMTS) opined:
  - The entry of buses as proposed in the approved circulation plan is most appropriate
  - Opening of Gate-7 of the Jawarharlal Nehru Stadium (SAI) is justified and can be shifted
  - **DIMTS to prepare a proposal plan for shifting of Gate No 7.**

# Recap

# INTRODUCTION

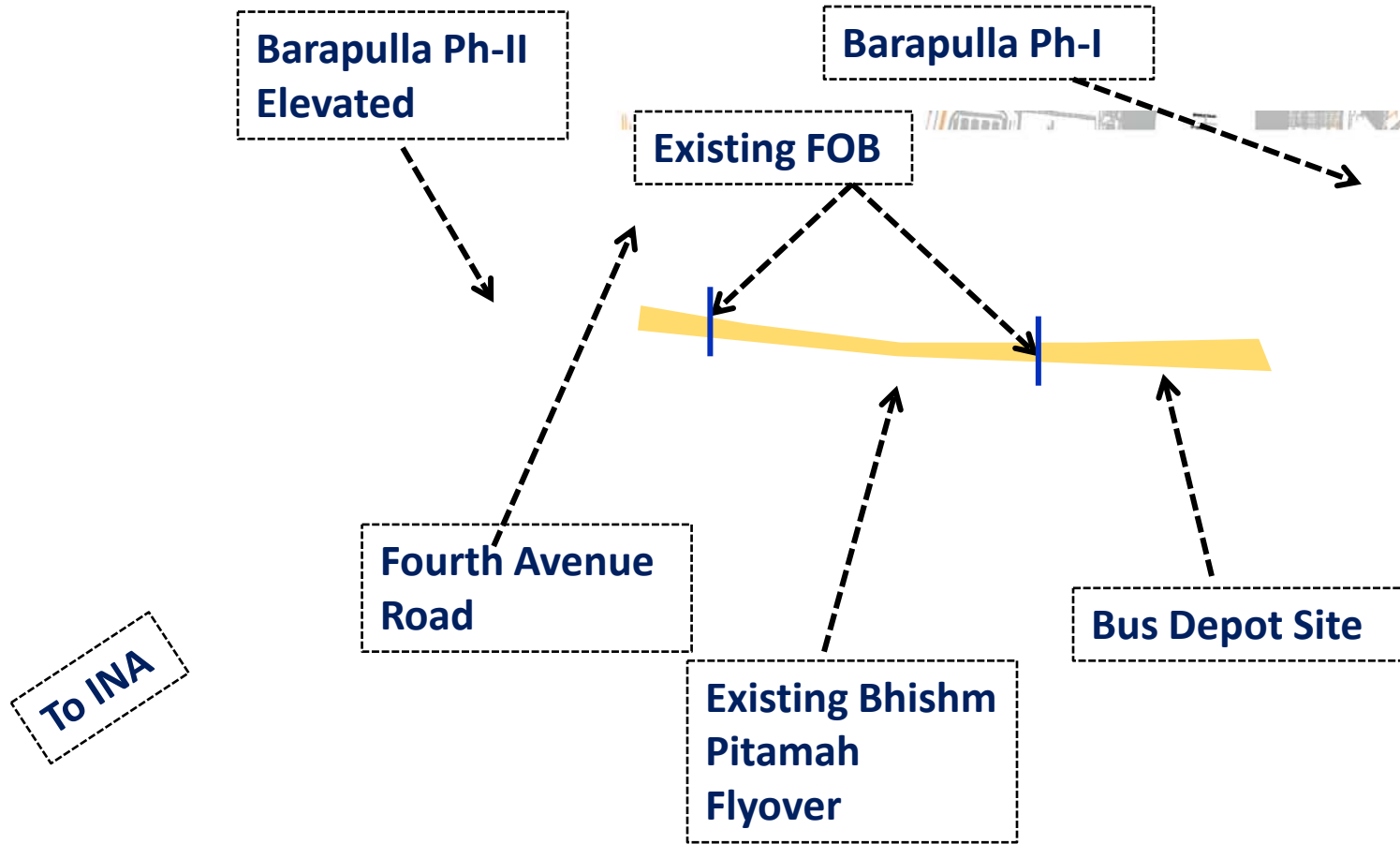
- Kushak Nallah Bus Depot Site is located on Barapulla Nallah Road near Nehru Stadium.
- It can be accessed from Fourth Avenue (from India Habitat Centre side) and Barapulla Road (from Sarai Kale Khan Side)







# Context Plans (1-E) – (c) PWD Barapulla Ph-II Proposal



# Stakeholders

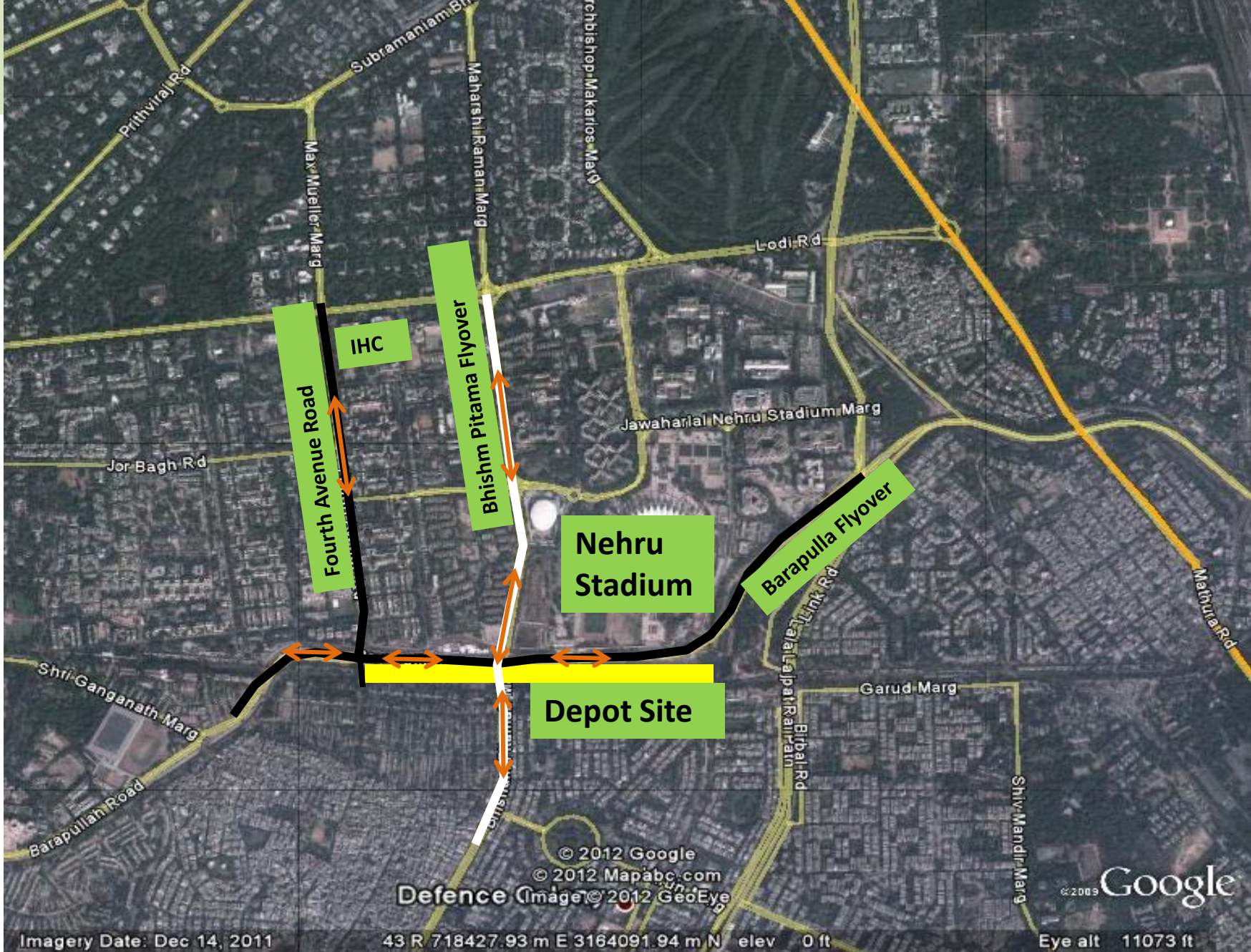
- PWD
- MCD
- Traffic Police
- Sports Authority of India

PROPOSED  
BUS DEPOT



Kushak Nallah Bus Depot  
**Existing Traffic  
Circulation**







# Kushak Nallah Bus Depot **Project Statement**

# PROJECT NEED

- Kushak Nallah site will primarily be used by buses of Cluster-2.
- The total depot capacity: Approx 250 buses.
- Main Activities: Garage, repair, maintain & out-shed fleet
- Main facilities:
  - Workshop sheds + Service Ramps
  - Bus-wash with ETP
  - CNG filling station
  - Office Block
  - Toilets
  - Crew layover/rest facility
  - Refreshment Facility/Canteen
  - Water storage tanks
  - Power
  - Telephone



# STUDY SCOPE

- To provide entry/exit with safe and smooth traffic circulation.
- To integrate proposed Barapulla Ph-II elevated road.
- To explore different options for entry and exit of buses.
- To prepare traffic circulation plan
- To construct depot boundary and other services and to start Cluster-II Bus operations.

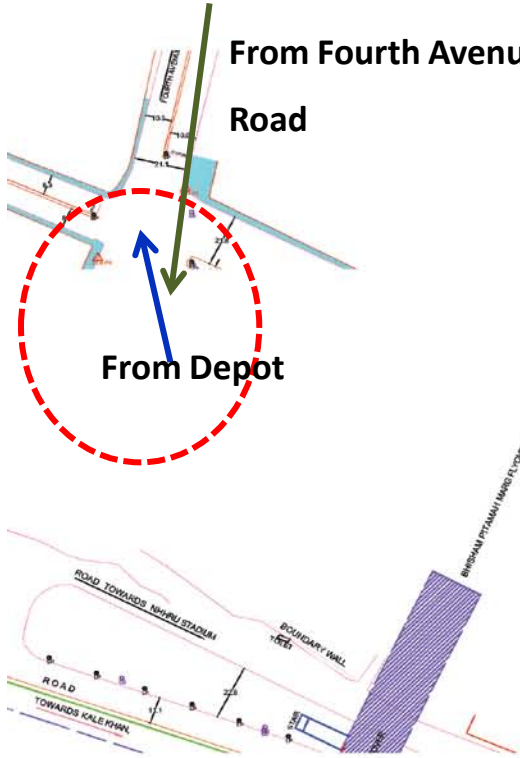


# BUS MOVEMENT

Bus Movement to /from the depot

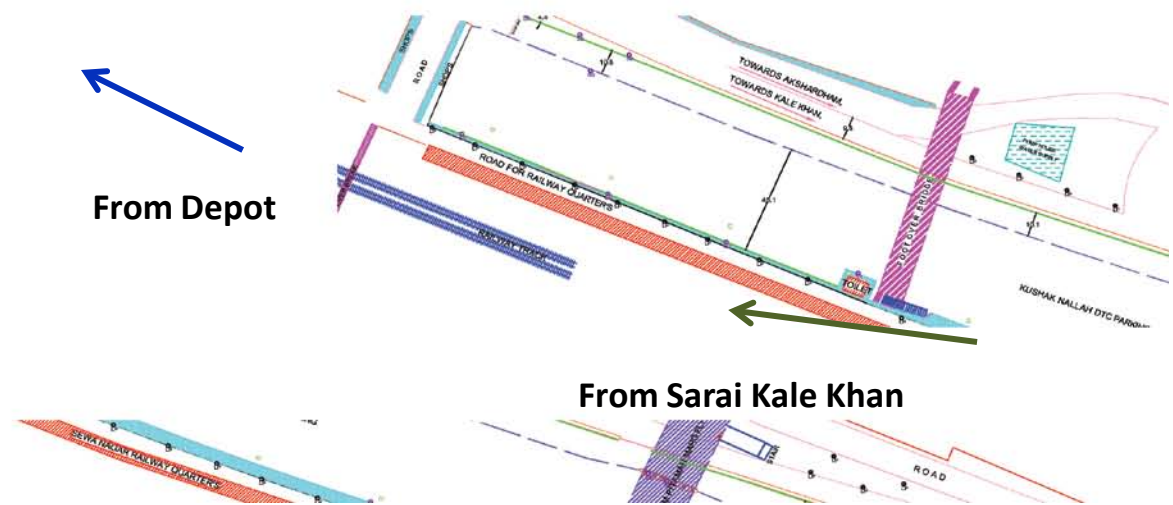
From Fourth Avenue Road

From Depot



From Depot

From Sarai Kale Khan

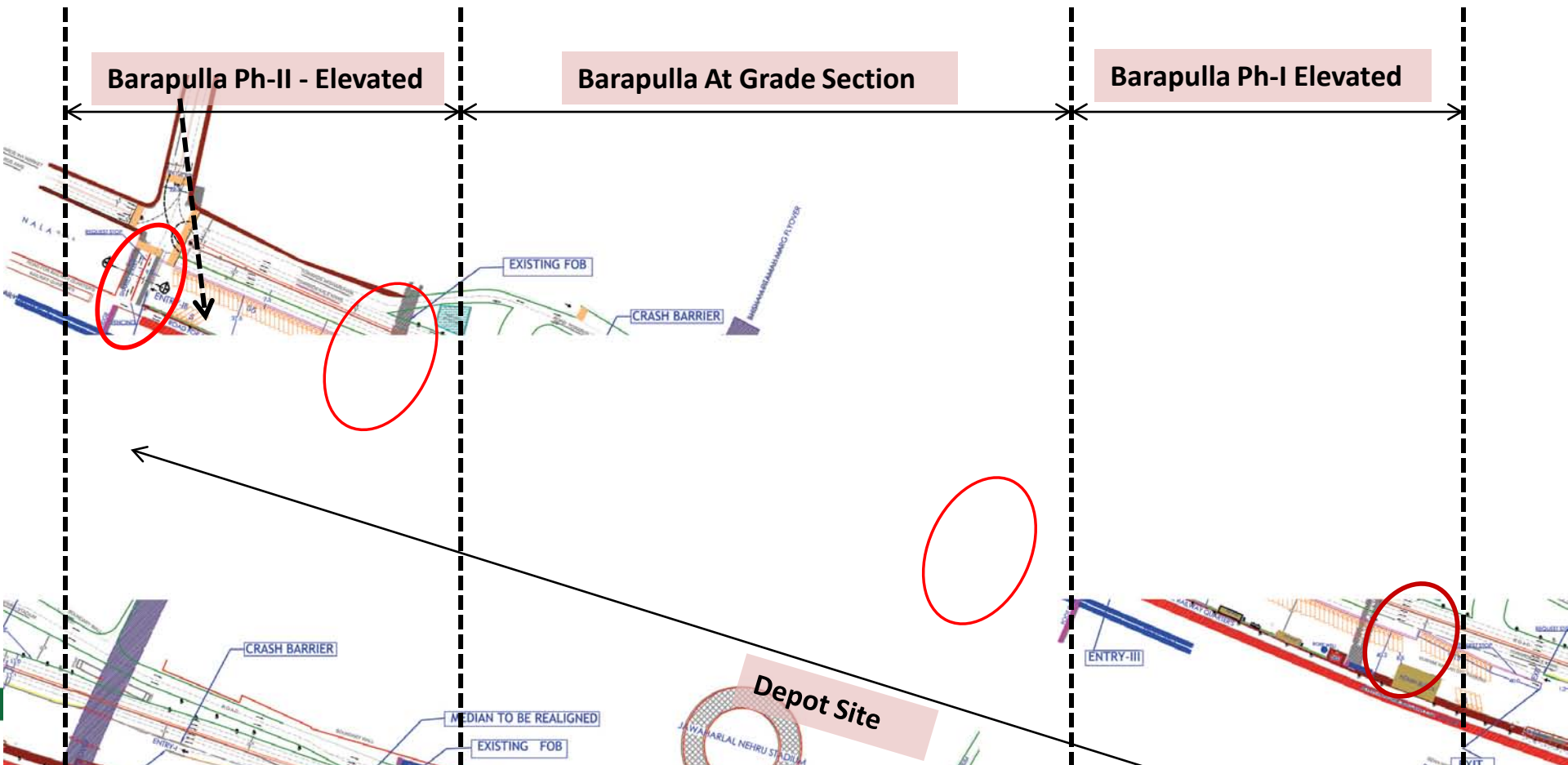


# Present Issues



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1. Entry of buses coming from Fourth Avenue Road
2. Gate-7 ( SAI)
3. Existing Tehbazaari
4. FOB

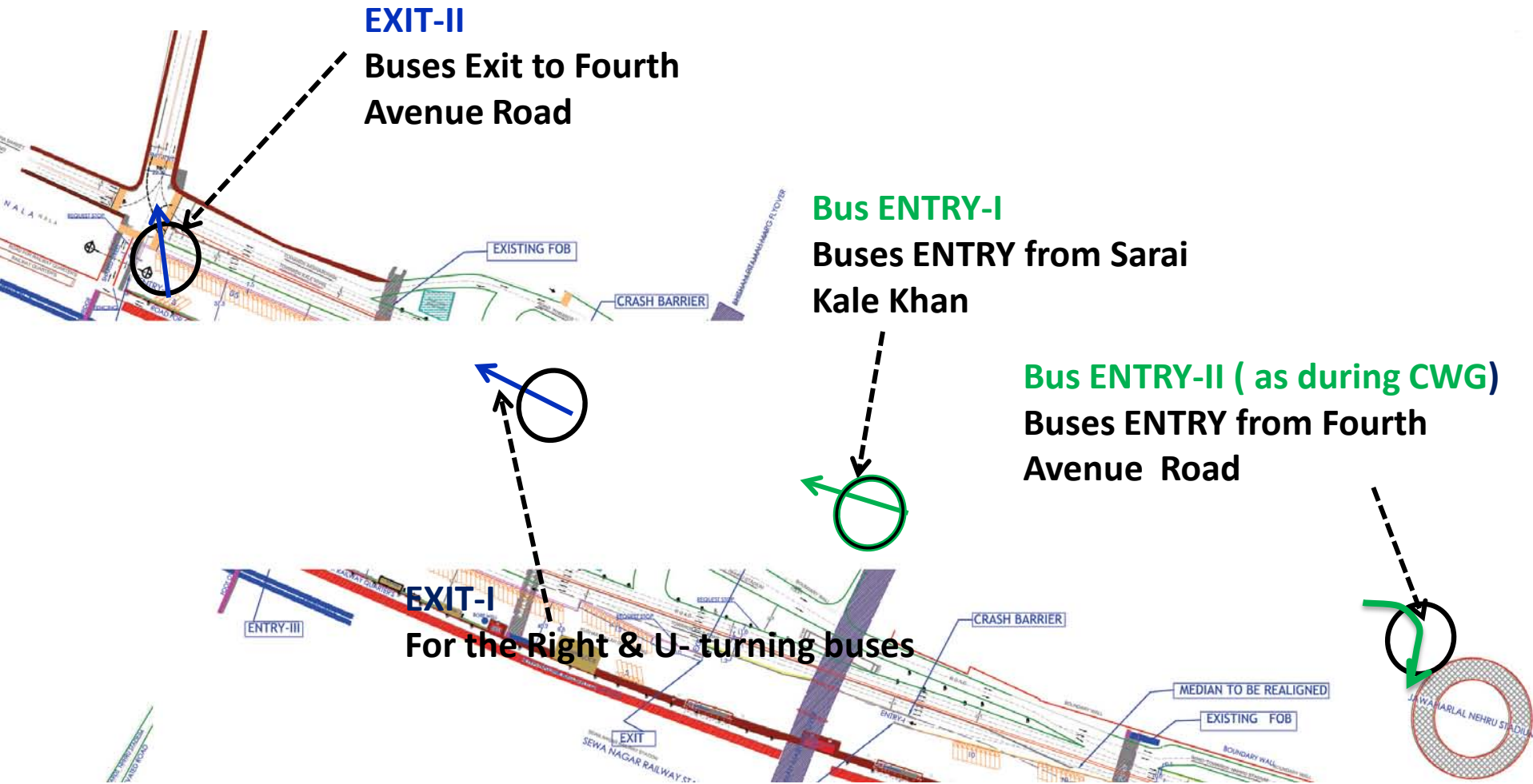




# Kushak Nallah Bus Depot **Proposed Circulation Plan**

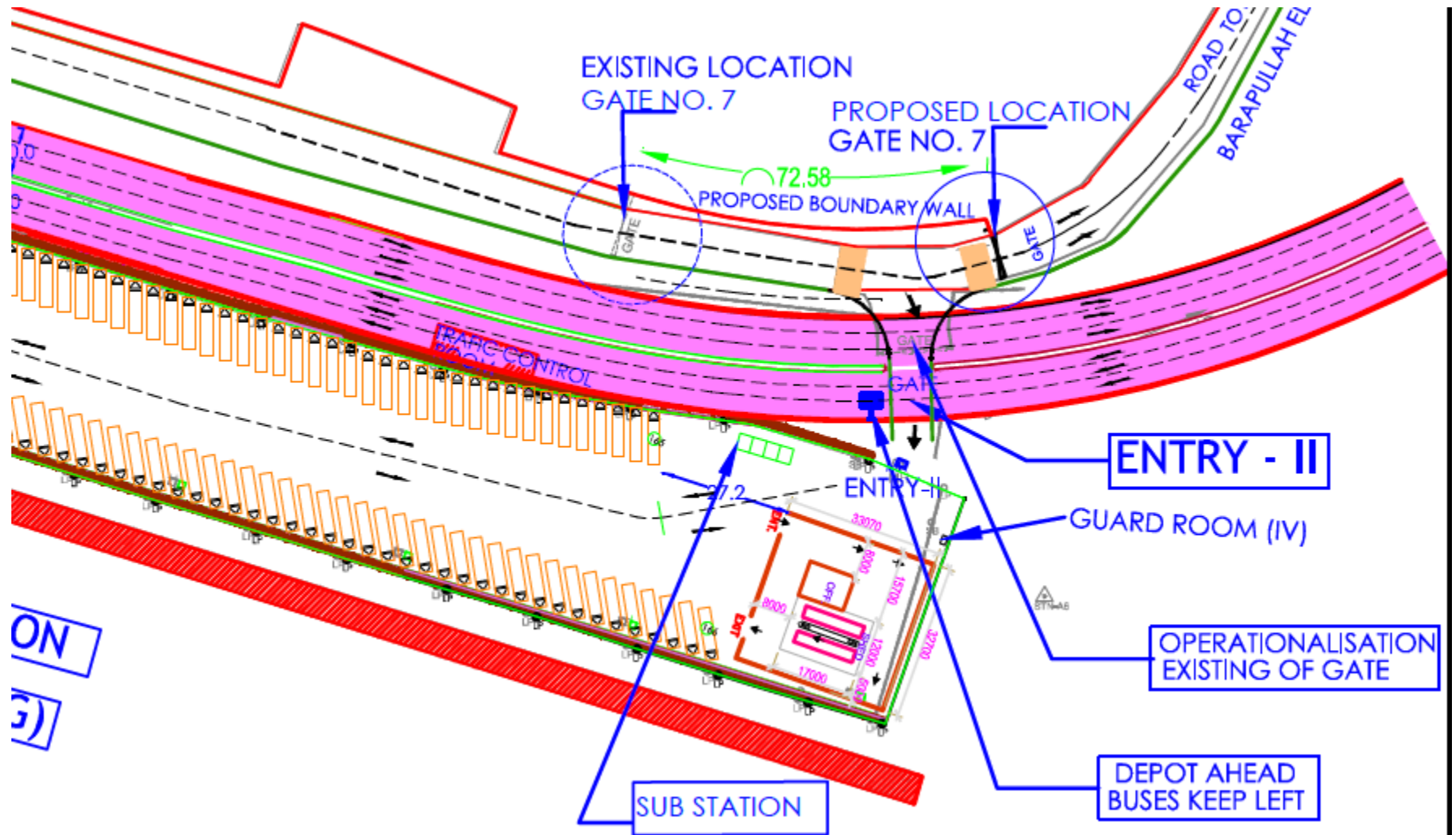


# Scheme - Proposed Circulation



DIMTS proposal showing  
relocation of Gate-7 (SAI) and  
Operationalisation of Gate-8 of  
Depot

# Relocation of Gate-7 and Operationalisation of Gate-8 of Depot







**Thank You**