

**GENERAL CONSULTANT FOR BENGALURU SUBURBAN RAILWAY PROJECT (BSRP)**

GC/BSRP/KRIDE/RVNL-RPPL JV/C-4A/2026/ 55

Date: 06<sup>th</sup> Apr 2026

To,

**General Manager/ P&D****Rail Infrastructure Development Company (Karnataka) Ltd,**#8, 1<sup>st</sup> Floor, Samparka Soudha, Dr. Rajkumar Road,Opposite Orion Mall, Rajajinagar 1<sup>st</sup> Block,

Bengaluru -560 010

**Project** : Construction of Nine (9 Nos.) Stations i.e. Elevated (1 No.) and At-Grade (8 Nos.) BSRP Stations of Corridor-4A at Heelalige, Singena Agrahara, Huskur, Ambedkar Nagar, Carmelaram, Bellandur, Marathahalli, Doddanakundi, Kaggadasapura including Civil, Structural, Entry / Exit Structure, Steel FOB, Roof Structures, PEB works Architectural finishes and E&M Works and Detailed Design & Engineering (DDC) with all associated works for Bengaluru Suburban Rail Project" (BSRP)".

**Subject** : **Technical Approval for revised alignment at Hennur station in C-4**

**Ref**

1. LOA No. KRIDE/BSRP/C4/Stations/LOA//2025/Dt 18.02.2025.
2. C4 A Stations Contract Agreement dated 14.03.2025.
3. GC Letter No. GC/BSRP/KRIDE/RVNL-RPPL JV/C-4A/2026/43 dated 17.03.2026.

1. Under the approved alignment. Hennur station platform was finalized as "Island platform". One of BSRP track passing within the existing ROB span and the other on proposed RCC box (cut and-cover method At-grade). The At-grade alignment between IR Ch: 5/6 to 5/8 infringes with new RUB recently executed by CN/BNC.
2. The approved BSRP alignment required dismantling of 2 nos G+4 encroached residential buildings, within railway land.
3. The competent authority of K-RIDE inspected the site with GM/C-4, GC officials, and others After detailed discussion, GC was directed to explore alternatives to avoid dismantling encroached buildings in railway land and time-consuming execution.
4. In this connection, GC has proposed a revised alignment with following Key changes.
  - a) 1.77 km (Ch: 26+697 to 28+474) of at-grade alignment converted to elevated including the ramp section as well as station over the existing ROB no. 538A.
  - b) Avoids infringement on encroached G+4 apartment buildings (2 nos) and the new RUB at IR Ch 5/6 -5/7.
  - c) Eliminates RCC box construction via cut-and-cover method below existing ROB no. 538A.
  - d) Station is proposed for side-end platform station as elevated (instead earlier island platform as At-grade).

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- e) Eliminates 3-5 m earth cutting, construction of retaining walls, and simplifies construction methodology.
- f) Extensions to existing BR no. 539 is now avoided due to the elevated alignment.

With Regards,

*de.13*  
*6/11/26*

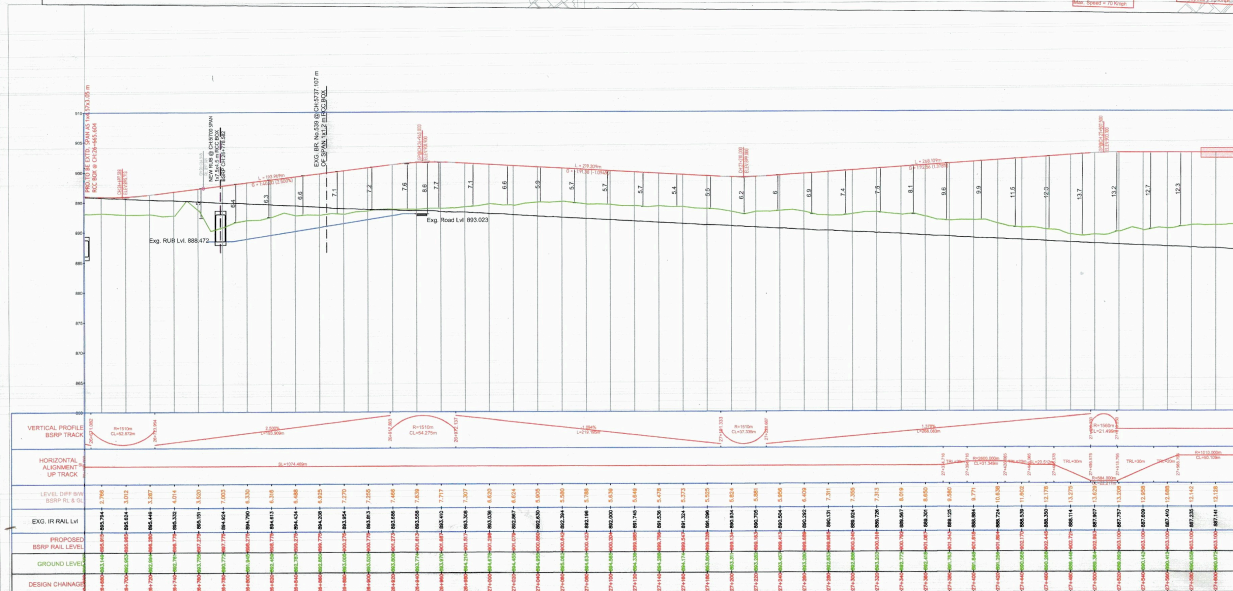
 / Project Director, GC  
EGIS Rail-AECOM-LBCPL JV



CC: DPP/KRIDE - For information.

GM/C4/KRIDE - For information.

ENCL: Revised Alignment at Hennur Station in C-4.



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#### NOTES:

1. ALL DIMENSIONS ARE IN 'KM' UNLESS OTHERWISE STATED.
2. SCHEUE OF DIMENSIONS (SoD) TO BE FOLLOWED AS PER BSRP SoD.
3. THE RUB / ROB / BRIDGES / STRUCTURES SHOWN IN THE DRAWING SHALL BE REFERRED TO RESPECTIVE GAD's FOR DETAILS.
4. ALL CHAINAGES ARE TENTATIVE.

#### LEGEND FOR PLAN:

1. EXISTING DETAILS
2. EXISTING RAILWAY LAND BOUNDARY
3. PROPOSED SUB URBAN APPROACH TRACK
4. PROPOSED SUB URBAN BEHAVED TRACK
5. PROPOSED SUB URBAN BOUNDARY
6. PROPOSED DOUBLING TRACK
7. PROPOSED QUADRUPING TRACK

#### LEGEND FOR LONGITUDINAL PROFILE:

1. EXISTING INDIAN RAILWAY TRACK
2. GROUND PROFILE
3. PROPOSED SUBURBAN PROFILE

#### GENERAL CONSULTANTS

NAME	DESIGNATION	SIGN
Santhosh Kumar	Chief Engineer	[Signature]
A. Vengal Rao	SE/Alignment-02	[Signature]

PROJECT:  
BENGALURU SUBURBAN RAILWAY  
PROJECT  
(BSRP)  
CORRIDOR - 4  
HEELALIGE TO RAJANKUNTE

EMPLOYER:  
RAIL INFRASTRUCTURE  
DEVELOPMENT COMPANY  
(KARNATAKA) LIMITED

#### GENERAL CONSULTANT:

@egis AECOM vsp

TITLE: ALIGNMENT PLAN & PROFILE  
FROM CH: 26+680 TO CH: 27+620  
(HENNR STATION)

SCALE: H-1:2000, V-1:200 SHT: 1 OF 2 DATE: 04-04-2026  
DRG. No: KRIDE - ALG - C4 - HENR - PP - 001



HEELALIGE

RAJANKUNTE

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## NOTES:

1. ALL DIMENSIONS ARE IN KM<sup>2</sup> UNLESS OTHERWISE STATED.
2. SCHEDULE OF DIMENSIONS (SOD) TO BE FOLLOWED AS PER BSRP S.O.
3. THE RUB / ROB / BRIDGES / STRUCTURES SHOWN IN THE DRAWING SHALL BE REFERRED TO RESPECTIVE GAD'S FOR DETAILS.
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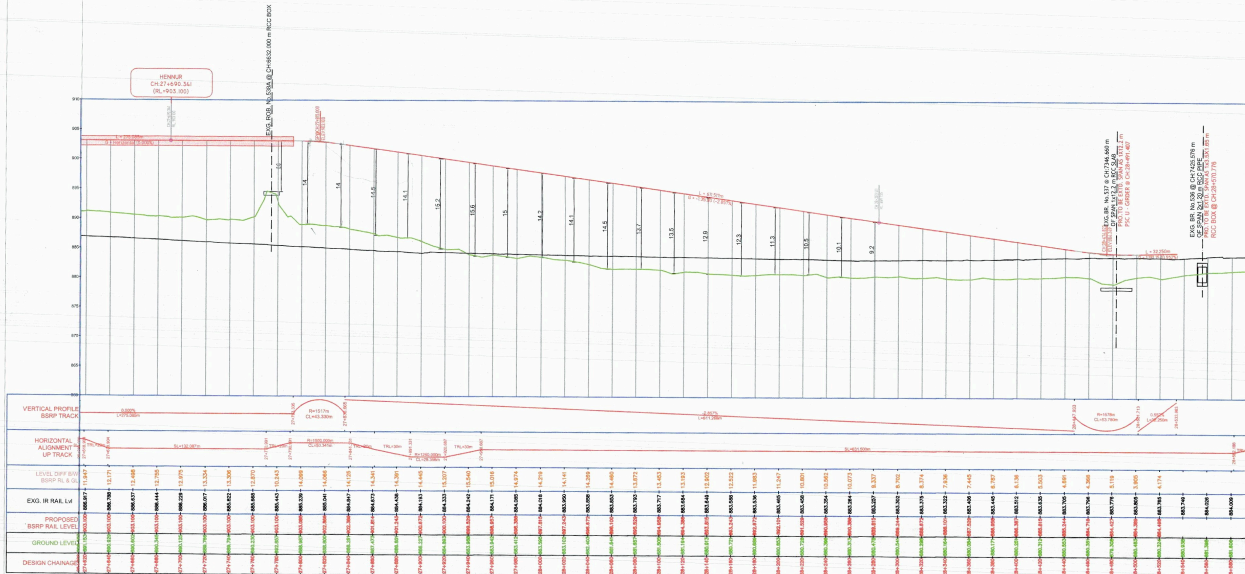
## LEGEND FOR PLAN:

1. EXISTING DETAILS
2. EXISTING RAILWAY LAND BOUNDARY
3. PROPOSED SUB URBAN ~~INDIAN RAILWAY~~ TRACK
4. PROPOSED SUB URBAN BOUNDARY
5. PROPOSED SUB URBAN BOUNDARY
6. PROPOSED DOUBLING TRACK
7. PROPOSED QUADRUPLING TRACK

## LEGEND FOR LONGITUDINAL PROFILE:

1. EXISTING INDIAN RAILWAY TRACK
2. GROUND PROFILE
3. PROPOSED SUBURBAN PROFILE

PLAN



LONGITUDINAL PROFILE

## GENERAL CONSULTANTS

NAME	DESIGNATION	SIGN
Ravi Kumar	CR Track	da
A Veng Pr	SE/Alignment	pr

PROJECT:  
BENGALURU SUBURBAN RAILWAY  
PROJECT  
(BSRP)  
CORRIDOR - 4  
HEELALIGE TO RAJANKUNTE

EMPLOYER:



GENERAL CONSULTANT:



TITLE: ALIGNMENT PLAN & PROFILE  
FROM CH: 27+620 TO CH: 28+000  
(HENNRU STATION)

SCALE: H-1:2000, V-1:200 SHT: 2 OF 2 DATE: 04-04-2026

DRG. No: KRIDE - ALG - C4 - HENR - PP - 001