



*Reply.*

ಬೆಂಗಳೂರು ಮೆಟ್ರೋ ರೈಲ್ ನಿಗಮ ನಿಯಮಿತ

(ಸಹಭಾಗಿತ್ವದ - ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಹಾಗೂ ಕೇಂದ್ರ ಸರ್ಕಾರ ಉದ್ಯಮ)  
ಬಿ.ಎಂ.ಟಿ.ಸಿ. ಕಾಂಪ್ಲೆಕ್ಸ್, 3ನೇ ಮಹಡಿ, ಕೆಂಗಲ್ ಹನುಮಂತಯ್ಯ ರಸ್ತೆ, ಶಾಂತಿನಗರ, ಬೆಂಗಳೂರು - 560 027, ಭಾರತ

**Bangalore Metro Rail Corporation Ltd.**

(A Joint Venture of Government of Karnataka & Government of India)  
B.M.T.C Complex, 3rd Floor, K.H. Road, Shanthinagar, Bangalore - 560 027. INDIA.

No. BMRCL/CE/PHASE-2/2012-13/60

Dated: 11.10.2012.

To,

Shri. V. Chandrashekar, S/o B. Venkataswamy  
and other Applicants,  
No.582, Hoodi (Shantinagara),  
Mahadevapura,  
Bangalore-560048.  
Mobile No: 09342410439.

Sir,

Sub: BMRCL replies to your suggestions regarding Metro alignment from Garudacharyapalya station to ITPL station of Reach-1 extension.

Ref: Your letter No. Nil, dated. 04.10.2012.

Please find enclosed the replies of BMRCL to your suggestions given in letter under reference.

This is for your information.

Thanking you,

Yours faithfully,  
*K.R. Mahadevaswamy* 11/10/12  
(K.R.Mahadevaswamy)  
Chief Engineer/Phase-2.

Enclosed: BMRCL's replies.

Annexure.

Reply to the suggestions.

1. The alignment length of the section from Baiyappanahalli to Whitefield (Extension of E-W Line on Eastern side) is 15.50 km. The General information with alignment map has been published in BMRCL website. The corridor has 14 stations namely, Jyothipura, K.R.Puram, Narayanapura, Mahadevapura, Garudacharyapalya, Doddanakundi, Vishveshwaraiah Industrial Area, Kundanahalli, Vaidehi Hospital, Satyasai Hospital, ITPL, Kadugodi, Ujwala Vidyalaya and Whitefield.

2. The alignment length from Garudacharyapalya station to ITPL station is 6.180 km and the stations in this section are Doddanakundi, Vishveshwaraiah Industrial Area, Kundanahalli, Vaidehi Hospital, Satyasai Hospital station. The stations have been provided at an average distance of one km spacing. The straight length between Garudacharyapalya station to ITPL station along Whitefield road through Hoody junction is 4.115 km. The difference is only 2.065 km.

3. The Metro alignment along Graphite India road, Road-2 (Vaidehi Hospital road) , Road-8 (Sathyasai Hospital road) and Whitefield road connecting Doddanekundi Industrial area, Vishveshwaraiah Industrial Estate, KIADB Export promotional Industrial area, TTMC of BMTC, Vaidehi Hospital, Sathyasai Hospital, IT industries, ITPL etc. caters for a large metro ridership. Also as per the traffic survey, the traffic on the phase-1 E-W line is almost doubled by the extension of this line upto ITPL/Whitefield. The Detailed Project Report has been prepared by DMRC, who have already implemented Phase-1 and phase-2 of Delhi Metro Project. The detailed traffic survey has been carried out and accordingly the alignment has been fixed. This route has good catchment areas and potential for further development. The ridership on the present route is more than the ridership of other route via Hoodi junction.

This route covers Hospitals, TTMC of BMTC, more industries, IT park and this will lead to large ridership. This route will facilitate in integrating the existing bus system at TTMC of BMTC near Vaidehi Hospital station. The land acquisition gets minimized because of elevated structure and existing wider roads. The Topography, existing road gradients and curves of present route are technically superior to other routes.

4. The Economic analysis has been carried out and the present line is economically viable.

5. The straight alignment from Garudacharyapalya station to ITPL station through Hoody junction is not economically viable because of the following reasons.

- More than 60-70% length has open ground on either side of the road and yet to be developed. There are electrical Receiving Sub Stations, open ground of KPTCL and other firms etc.
- Less ridership.
- Covers less catchment area.
- Populated area is less except at Hoody junction.

Metro line has to be close to Townships, Industries, Offices, Bus Terminuses etc and hence can be a winding route connecting the population and providing easy mobility to them.

*W. N. Rao*  
11/10/12