



**Media Release
April 04, 2016**

Mr. M.G.Gopal, Spl. CS MA&UD today reviewed the proposed works of GHMC flyover and underpass at Mind Space junction overlapping with Metro Rail Station at Raidurg, with MD, HMRL, Commissioner GHMC, structural engineering experts and Consultants.

At the outset, MD, HMRL Mr. NVS Reddy requested all the stakeholders to examine each others' proposals and arrive at a technically feasible solution so that both the works of Metro Rail and GHMC can be executed in a time bound manner. The MD also requested GHMC to prepare the storm water drain plan for the VUP (Vehicular Under Pass) since the area does not have regular storm water drain system and the underpass will get flooded and affect the Metro Rail pillar foundations during rains, if proper drain system is not developed simultaneously.

Dr. M.S.Madhav, Retd. Prof. IIT, Kanpur who was invited specially for giving his technical opinion stated that blasting of the rock for the underpass shall be completed before taking up Metro rail pillar foundations. He further said that the Metro Rail pillar foundations are very sensitive to vibrations and any settlement will have cascading effect on rail track and operations of trains. The bearing capacity of soil shall be properly apportioned and shared wherever integrated construction of the underpass and Metro Rail is taken up. Special care needs to be given to the underpass box proportion, he advised.

Dr. K.V.L. Subramaniam, Prof. IIT, Hyderabad, and special invitee mentioned that the Metro Rail structure on single pillar is very sensitive to vibrations and as such it requires a lot of care during construction of the underpass, so as to see that the structure is not affected due to any



external effects. He advised that total blasting operation and rock cutting should be completed in the stretch before taking up any Metro Rail construction activity.

Earlier Mr. M.P Naidu, Project Director, LTMRHL made a detailed presentation on different steps involved in construction of Metro Rail station at Raidurg and the time required for each activity.

Mr. M.G. Gopal, Special CS instructed that a joint working group comprising of representatives of LTMRHL, GHMC and HMRL shall meet regularly under the guidance of the technical experts for completing the works on time.

Dr. B. Janardhan Reddy, Commissioner, GHMC, Mr. Imtiaz Ahmed CE (Projects), GHMC, Mr. Md. Ziauddin, Chief Engineer, HMRL and other senior engineering and technical Consultants participated in the meeting.

Public Relations Officer
Hyderabad Metro Rail Ltd.,



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