
National High Way Authority of India (NHAI) organized a one day Workshop on “New Technologies and Improving quality of construction” at its Head Quaters at Dwarka, New Delhi on 14th Sept 2019 and requested NJB to participate.

As advised by the Secretary NJB, Sri Kishan Singh Ghughtyal - Dy. Director and P K Choudhury-Principal Technologist participated in the event actively.

Sri I K Pandey –DG and Special Secretary to MoRTH welcome the delegates and suggested the engineers to take proper measures to reduce carbon foot print without compromising with quality and durability of roads. In his opening remarks Sri R K Pandey - Member Secretary, NHAI pointed out the theme of the Workshop based as follows -

a) Reduction in cost of construction

b) Quality of construction

c) Use of eco- friendly technology

d) Speed of construction

e) Safety in construction.

31 dignitaries from various Institutes /Organizations like, MoRTH, NHAI,IRC, CRRI, IITS, CCRI, NJB etc. participated in the workshop and expressed their views through interactive discussion and power point presentation.

During pre-lunch session all the engineers initially expressed their views followed by ppt presentation. On behalf of NJB Sri Choudhury verbally informed the participants about JGT - its development, standardization, inclusion in SoR, code & guidelines, conducting awareness programme, efficiency of JGT through field performance evaluation and also application in 550 projects. The role of NJB like, providing all sorts technical support and guidance to the end users for identification of right type of JGT, its availability, demonstration on installation at site etc. He also mentioned that the concerned engineers may approach NJB for such services. Thereafter, Sri Choudhury gave a ppt presentation specially especially focused on case studies of road construction and earthen/ hill slope stabilization .In his deliberation, Prof M.R. Madhav of IIT Hyderabad mentioned the use of coir and jute geotextile.

During the post lunch session discussion was made on the basis of deliberation made by different dignitaries in the 1st half.

NHAI requested the participants to submit research related project proposal for high way construction and also proposed to include performance evaluation of road for which fund would not be an issue. A sample MoU in this regard has also been distributed by NHAI among the participants.

A set of technical literatureson JGT including manual was handed over to the Member Secretary NHAI, Sri R.K Pandey for their reference.