Institution of Permanent Way Engineers(IPWE) of Indian Railways organized its 2- day annual International Seminar cum Technical Exhibition, hosted by S C Railway on 22nd & 23rd Feb.2019 at Hyderabad International Convention Centre (HICC), Hitch City, Hyderabad.

On receiving invitation from the organizers NJB decided to participate in the event both as delegate and exhibitor and as nominated by Secretary NJB, Sri P K Choudhury - Principal Technologist of JGT Cell and Sri B Narshimalu - Asst.Dir, Hyderabad participated in the event along with the Secretary NJB.

More than 460 delegates attended the seminar and 54 Organizations from India and abroad participated as exhibitor. Both the seminar and exhibition was inaugurated by SriVishweshChaubhe, Member Engineering, Railway Board & President, IPWE.

In his inaugural speech, the ME categorically remarked that the engineers should use geotextile - both natural and manmade for strengthening the weak formation in order to ensuring safe running of passenger train at a targeted high speed of160 Km / hr in open like as well as in construction.

87 no of technical papers were presented by different Division of Indian Railways and overseas construction companies. Most of the topics were based on construction materials, qualities etc., while a few of them mentioned on the effuse of geotextiles in track maintenance works.

After visit to the exhibition stall of NJB (no-14) by the ME and other senior Civil Engineers of Indian Railways more than 150 engineers from various railways including RDSO, IRICEN, IPWE etc. visited the NJB stall. Among them about 90 visitors were satisfied with the performance of JGT used in slope stabilization and rehabilitation of formation and had shown keen interest to use JGT in the problematic stretches of their respective divisions.

The NJB stall was displayed with JGT promotional materials like, application photo blow ups, JGT samples, technical brochures / literatures etc. Good number of quarries on biodegradability, availability, price etc. raised by the visitors were addressed by Sri Choudhury, Sri Narshimalu and also by the secretary, NJB. About 150 technical literatures / brochures on JGT were distributed among the inquisitive visitors.

A few of the positive interactions made with the visitors during the event are as follows :-

a) About 5 engineers of S C Railway requested for a site inspection of some vulnerable embankments near Guntur, AP and to advise for remedial measures with the use of JGT.

b) Er. Brijesh Kumar of RDSO informed that they have again kept provision of use of JGT for slope protection works awaiting publication in their forthcoming circular.
c) Sri R K Shekhawat - Jt Director, IRICEN requested NJB to interact with the GM, Construction of N F Railway who is looking for proper slope protection technique of high embankment of Jiraban – Imphal new line under construction in Manipur. Further, Sri Shekhawat and his colleagues requested for a visit to Pune by expert of NJB to deliver special lecture on JGT before the trainee civil engineers during their forthcoming training programme.

d) Being satisfied with the performance of JGT used in stabilizing OB Dump of Slime of TATA Steel iron mines at Noamundi, Sri Sandeep Kumar, Manager of Jindal Steel & Power decided to use the product under technical support and guidance of NJB to mitigate the similar nature of problem they are facing in their iron mines.

e) Sri Alok Kumar- CE, N Rly informed that advice of NJB to use JGT for strengthening the newly constructed embankment slopes near Lucknow has been accepted by RD&SO. Application of JGT would commence in presence of NJB experts as soon as the work order is being issued to the agencies.

f) Sri Manish Kumar, GM of Tata Projects Ltd. expressed his extreme displeasure with the performance of coir and other materials they had used (after being failure in contacting / identifying the competent person / organization related to JGT) in their works at Aligarh for stabilizing vulnerable slopes. He earnestly requested NJB for a site inspection followed by advice for an effective solution with the use of JGT.
PHOTO GALLERY ON PARTICIPATION IN IPWE SEMINAR / EXHIBITION, 22 TO 24 FEB, 2019, HYDERBAD

IPWE Seminar

GM, TATA Projects interacting with NJB Secretary

M E and other dignitaries at NJB Stall

Discussion on JGT

GGM, WC and others at NJB Stall

The NJB exhibition stall