

EAST CENTRAL RAILWAY

Inspection Note of Shri Vijay Kumar, PCMM/ECR on his visit to GSD/DHN (Under Construction) on 26.04.2024.

Inspection Note No.: 04/2024 dtd. 04.05.2024

Officials Present:-

1. Shri Saroj Kumar, Sr. DMM/ECR/DHN
2. Shri Kamlesh Singh, AMM/ECR/DHN
3. Shri T. K. Sonowal, DEN-Track/DHN

S.N	Observation	Action by
1	Inspection of GSD DHN (Under Construction) :	
1.1	<p>A new Stores Depot building (Main Portion) is at the final stage of construction, which is likely to be completed in next 3 months. The Construction of open shed / Roads have not yet been started. These should be expedited. Further,</p> <ol style="list-style-type: none"> (i) The Main Drainage system be planned properly to free it from the depot campus (to the extent possible) or cover it properly away from approach roads. (ii) Iron Grills are to be provided at suitable locations of the Varandah of Main Portion to secure it. Ramp is also needed with 10% gradability for FLT/other MH equipments to climb up to the godowns. (iii) A dock leveler (JOST/Neelkamal) with ramp with 10% gradability for mechanized unloading/Loading of material may be provided near the site of open shed by adding new item in the ongoing work. Suitable location/ layout may be fixed by Sr.DMM/DHN in consultation with DEN-Track. 	<p>Sr. DMM/DHN DEN/Track/DH N AMM/DHN</p>
1.2	<p>The work of Construction of One shed of about 13.5M x 40M of 4.33M height is yet to start in the existing work. The same should be expedited. The Shed be constructed without any partition wall. It should be closed on 3 sides by brick work up to about 1 meter height and rest with iron sheeting. Front Side is to be FULLY OPEN so that material is filled up by FLT in all area of Shed. The Floor should not be more than 200mm above the Road level with proper slope. The road just in front of the shed should be about 6 meters.</p>	<p>Sr. DMM/DHN DEN/Track/DH N AMM/DHN</p>
1.3	<p>Secure Boundary from all sides is key requirement for safety and security of any depot. It must be ensured before operation of the depot. For this, 6 very old quarters inside the premises are to be shifted.</p> <p>All boundary walls of the depot premises should be of minimum 8 feet height with Barbed wire on top.</p>	<p>DRM/DHN Sr. DMM/DHN DEN/Track/DH N</p>

1.3	<p>This proposed GSD will be used for stocking of all Track Spares, All S&T items and All General items required by DHN Division. The Depot Area is small and Congested. Many Old abandoned TD Godowns / Training School is existing in the premises which are no longer used and has already been shifted to other premises. These existing old abandoned buildings are presently being used for keeping Scrap/Obsolete materials (fittings of Wooden Sleepers). These buildings may be cleared of all Scrap and dismantled if not suitable for use so that the cleared area is used by the GSD.</p> <p>Existing trees around the depot should not be cut unless extremely unavoidable.</p>	DRM/DHN Sr. DMM/DHN DEN/Track/DH N
1.5	<p>To Mechanize MH Operations, Following be provided by proposing a new work or variation of any estimate or existing estimate in the division:-</p> <ul style="list-style-type: none"> i) Low Height Vertical stacking unit 2000UDL with suitable levels in new Wards of Constructed Main Building (But not in open Shed) ii) Dsl Fork lift 03 MT/4.5m MFH/3 stage/ 4 wheel = 02 Nos. iii) Low Height/ Low Aisle Electric Pallet Stacker for main Bulding 1.5MT= 01no. iv) Flat pallets of Suitable dimensions= Adequate Nos v) Cage pallets with Flap door = Adequate Nos vi) Fire Fighting Hydrants/ Equipments = one set. vii) Durable Modular furniture for staff & AMM/DHN, Water Coolers, Pantry etc. = as per requirements <p>AMM/DHN was instructed to visit CDS/SRC/SER or MEMU Shed Gaya or TRS/BJU to have an idea and make suitable layout Drawing and get it approved.</p>	DRM/DHN Sr. DMM/DHN DEN/Track/DH N
2.	Meeting with SrDEN/GS/DHN (Sri Rajiv Ranjan) & Sr.DMM/DHN regarding planning of PTRU Depot	
2.1	<p>A tender of about 26 crores is being floated for improvement of DLS/PTRU. In this work, a capital stores depot of about 6000 Sqr Mtr and Scrap Yard of about 600 Sqr Mtr are included. Following be ensured at the time of making final Drawings:</p> <ul style="list-style-type: none"> (i) Since a capita stores depot and scrap depot can't be disjointed, It should be in same premises of 6500-7000 Sqm. (ii) A closed godown of 60m (L) x 15m(W) x 6.5m (H) with 1.2m Floor Height above Road Level. with integrated office (Similar to CDS/SRC/SER Depot) be constructed. (iii) Open shed of about 60m(L)x10m(W)x4m(H) closed from 3 sides and 200mm above Road Level and Front 	DRM/DHN Sr. DMM/DHN Sr.DEN/GS/DH N

	<p>FULLY OPEN be constructed (Similar to open shed design of GSD/KGP)</p> <p>(iv) There should be additional open area of about 2000 Sqr Mtr for main depot and of about 2500 Sqr Mtr for scrap depot. There should be sufficient Scrap Bins to adopt 2 bin Scrap system ordered by RB. Scrap depot & Main Depot will be in same premises but well Separated by Boundary Wall.</p> <p>The Drawing be made carefully and got approved by HQ.</p>	
2.2	<p>Following may be provided for Mechanization of MH by variation of this estimate/ work:</p> <p>i) Vertical stacking units 2000UDL, 2.3m(W)x 5.0m (H) of each Unit, 5-6 Levels = as per layout</p> <p>ii) Dsl Fork lift 02 MT/4.5m MFH/3 stage/ 4 wheel = 01 Nos</p> <p>iii) Dock leveler = 1</p> <p>iv) Electric Pallet Stacker 6.0 M Reach 1.5/2 MT= 02 no.</p> <p>v) Flat pallets of Suitable dimensions= Adequate Nos</p> <p>vi) Cage pallets with Flap door = Adequate Nos</p> <p>vii) Fire Fighting Hydrants/ Equipments = one set.</p> <p>viii) Durable Modular furniture for staff & AMM/PTRU, Water Coolers, Pantry etc. = as per requirements</p> <p>AMM/DHN shall visit CDS/SRC/SER, MEMU Shed Gaya, TRS/BJU to have an idea and make suitable layout Drawing and get it approved.</p>	<p>DRM/DHN</p> <p>Sr. DMM/DHN</p> <p>Sr.DEN/GS/DH N</p> <p>AMM/PTRU</p>

PCMM/ECR

Distribution: (in e-office)

- (i) Secy. to GM: For kind information of GM.
- (ii) DRM /DHN/ECR: for information and necessary action pl.,
- (iii) CMM-I/ECR: for information & necessary actions pl.
- (iv) Sr. DMM/DHN, Sr.DEN/GS/DHN, AMM/DHN, DEN/Track/DHN, AMM/PTRU: For necessary urgent action please.