

Minutes of video conference (Webex) on presentation of ASN Divn. held on 28.09.2020

Present:- HQ officials

1. Shri G.K. Dwivedy, PCSTE
2. Shri C. Adhikary, CSTE/Plg.
3. Shri D. Bhattacharjee, CSTE/Proj.
4. Shri Ram Krishna, CCE
5. Shri S. Mukherjee, CSE
6. Shri Hemant Kumar, Dy.CSTE/HQ
7. Shri S.P. Saren, Dy.CSTE/TELE

ASN Officials

1. Shri Arvind Paldeeya, Sr.DSTE/ASN
2. Shri KoushikChatterjee, DSTE/Tele/ASN
3. Shri R. N. Mondal, DSTE/SIG/ASN
4. Shri SandipSuman, ASTE/UDL
5. Miss NiveditaTripathy, ASTE/II/ASN.

During the conference on 28.09.2020, the following points were discussed.

Sl. No.	Description	Action to be taken by/TDC
1.0	Presentation from Sr.DSTE/ASN consisted discussions on System Map, Jurisdiction of Divisional officers, Details of S&T assets, Jurisdiction of Supervisors, Progress of sanction works, Bad stations and Bad block sections etc.	Sr.DSTE/ASN
1.1	69 block stations including 57 PIs, 09 EIs and 03 RRIs, 102 interlocked gates are also functional.	Sr.DSTE/ASN
1.2	Sr.DSTE/ASN mentioned that control communication in Topsis- Sitarampur East Outer section(25 km) works on 06 Quad cable. OFC in UDL-TOP section is yet to be handed over to Railtel by RE organization. It was informed that handing over of assets is pending from as long as 02 years. Sr.DSTE/ASN to submit the list of residual works of RE organization and correspondence on the subject so that PCSTE/Core can be intimated in this regard.	CSE, CCE, Sr.DSTE/ASN
1.3	Due to legacy of Emergency communication on VHF in Main line sections, confusion regarding mode of Emergency communication in other sections exist. Mode of Emergency communication should be clearly defined as per sanctioned details in working time table to avoid any confusion during emergency/exigencies.	Sr.DSTE/ASN
1.4	Sr.DSTE/ASN requested for adequate fund allotment in PH-29 (RRSK) for placing PO for 110 km, 12 core Signalling Cable. PCSTE instructed that division may forward the indent with available fund so that PCE can be approached for re-appropriation from other works.	Sr.DSTE/ASN
1.5	Replacement by EI is being proposed for 4 nos. lever frame cabins of Andal Yard and 01 lever frame cabin at DCOP/EC. PCSTE instructed that yard movement scheme along with limitations should be fast discussed with Sr.DOM by Sr.DSTE to take him on board before estimation and preparing the work.	Sr.DSTE/ASN
1.6	PCSTE instructed Sr.DSTE/ASN to discuss distribution of jurisdiction of SSE/Signals with CSE to avoid any confusion. Similarly, jurisdictions of officers specially with regard to maintenances telecom assets should be clearly brought out in the division.	Sr.DSTE/ASN

2.0	<p>Following 05 bad performing stations have been highlighted:</p> <table border="1" data-bbox="446 65 1091 499"> <thead> <tr> <th data-bbox="446 65 544 134">Sl.</th> <th data-bbox="544 65 711 134">Stations</th> <th data-bbox="711 65 1091 134">Signal failure Apr-Aug (20-21)</th> </tr> </thead> <tbody> <tr> <td data-bbox="446 134 544 210">1.</td> <td data-bbox="544 134 711 210">UKA</td> <td data-bbox="711 134 1091 210">75</td> </tr> <tr> <td data-bbox="446 210 544 279">2.</td> <td data-bbox="544 210 711 279">ASN/RR1</td> <td data-bbox="711 210 1091 279">51</td> </tr> <tr> <td data-bbox="446 279 544 350">3.</td> <td data-bbox="544 279 711 350">UDL/Jn</td> <td data-bbox="711 279 1091 350">43</td> </tr> <tr> <td data-bbox="446 350 544 422">4.</td> <td data-bbox="544 350 711 422">KJME</td> <td data-bbox="711 350 1091 422">39</td> </tr> <tr> <td data-bbox="446 422 544 499">5.</td> <td data-bbox="544 422 711 499">RNG</td> <td data-bbox="711 422 1091 499">25</td> </tr> </tbody> </table>	Sl.	Stations	Signal failure Apr-Aug (20-21)	1.	UKA	75	2.	ASN/RR1	51	3.	UDL/Jn	43	4.	KJME	39	5.	RNG	25	Sr.DSTE/ASN
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2.1	<p>It was informed that in UKHRA, maximum failures are due to Relay contact defect. Sr.DSTE further informed that substantial dust accumulation take place in the relay room despite regular cleaning. It is suggested that spare contacts in the relays are required to be bridged. Furthermore, Blower/Vacuum cleaner should not be used for cleaning of relays. Voltage at the terminal of relays are required to be measured and if found on the lower side, remedial action to be taken.</p>	Sr.DSTE/ASN																		
2.2	<p>In ASN/RR1, sulphation in fuses in Relay Room was told. PCSTE instructed that proper investigation should be done at officers level to find the root cause of sulphation. Detailed report is to be submitted to HQ by 20.10.2020. Poor quality issues of relay are to be promptly reported to RDSO.</p>	Sr.DSTE/ASN																		
2.3	<p>Technical seminars are required to be conducted regularly for sharing of knowledge and experience.</p>	Sr.DSTE/ASN																		
2.4	<p>ASTE/II/ASN mentioned following issues in maintenance.</p> <ol style="list-style-type: none"> <li data-bbox="284 1045 1308 1157">i. Large number of one train failures of BPAC has taken place. BPAC gets resetted before error codes can be figured out. This is causing entrance in specilised analysis of failures. <li data-bbox="284 1157 1308 1234">ii. Even after complying parameters in pre-commissioning check list, stray failures of BPAC has happened. <p>CSE suggested following actions:</p> <ol style="list-style-type: none"> <li data-bbox="284 1276 1308 1354">i. Error codes are to be analysed by downloading data from Eventlogger card of SSDAC. <li data-bbox="284 1354 1308 1503">ii. If SSDAC parameters are found within permissible limits, communication media i.e. 06 Quad cable/OFC parameters are to be checked. A comprehensive guideline vide L/No. SG.249/11/0/3, dtd.07.10.2020 has been issued in this regard. 	Sr.DSTE/ASN																		
2.5	<p>ASTE/II/ASN also mentioned the problem of deterioration of earth value in maintenance free earths. PCSTE instructed that a quality audit should be conducted for maintenance free earths in the entire division. Bad earths are to be reported to OEM for rectification.</p>	Sr.DSTE/ASN																		
3.0	<p>A decreasing trend in allocation as well as expenditure was observed in PU 07-520-27, PU 07-600-27, PU 07-520-28 and PU 07-620-28. PCSTE instructed that periodical monitoring and follow up of material receipt vis-à-vis AAC of stock items should be done by both division and HQ(Dy.CSTE/HQ) so that regular availability supply of items is ensured which will result in better utilization of PU allocations</p>	Sr.DSTE/ASN, Dy.CSTE/HQ																		

	and maintenance regime.	
3.1	PCSTE instructed to hold regular meetings with Sr.DPO for reviewing the adherence of selection calendar.	Sr.DSTE/ASN
3.2	PCSTE instructed that adoption of blanket AMC for telecom passenger amenities items is killing the technical expertise/acumen of our staff. Telecom lab of the division/HQ should be activated to attend the repairs of passenger amenities items in-house. In case of proprietary items, where knowhow is not readily available ARC may be adopted.	Sr.DSTE/ASN
4.0	Sitarampur-Jhajha, Khana-Sitarampur - Dual BPAC work: PCSTE instructed that schematic plan for redundancy work is to be discussed with HQ before implementation. This practice to be followed in other divisions also. Scheme approved by HQ must be complied by Divisions.	Sr.DSTE/ASN
4.1	PH-33. ASN Divn: Provision of maintenance free earth for BPAC at 86 nos. block line sections:- PCSTE instructed that quality audit of maintenance free earths are required to be conducted. Bad earths which are within warranty period should be reported to OEM for replacement/rectification.	Sr.DSTE/ASN
4.2	PH-29. Asansol division – Sliding boom type gates at interlocked level crossings (68 nos.) PCSTE instructed to place indents for sliding booms on Signal workshops. Indent of relays and other required materials are to be expedited for early completion of work.	Sr.DSTE/ASN
4.3	PH-29. Asansol division:- Remote terminal unit at 50 interlocked level crossing gates in block section :- PCSTE instructed to review the requirement of work. The work to be dropped, if not required.	Sr.DSTE/ASN
4.4	PH-29. Asansol division:- Integrated power supply at 44 interlocked level crossing gates in block section:- PCSTE instructed that rooms for housing IPS and LMLA cells are to be sized adequately. Building drawing may be sent to HQ for review.	Sr.DSTE/ASN
4.5	PH-16. Replacement of old signalling gears of Damaguria branch line. PCSTE instructed to review the scope of the work.	Sr.DSTE/ASN
4.6	PH-29. Asansol division:- Remote terminal unit at 50 interlocked level crossing gates in block section :- PCSTE instructed to review the requirement of work. The work to be dropped, if not required.	Sr.DSTE/ASN

(S.Mukherjee)
C.S.E.

No.SG.158/2

Kolkata, dated: 16.10.2020

Copy for information and necessary action to:

1. CSTE/Plg.
2. CSTE/Proj., CSTE/Con
3. CCE,
4. Dy.CSTE/HQ,
5. Sr.DSTE/ASN, HWH, MLDT& SDAH