

Signal & Telecom Directorates

NO.2012/Sig/S&T/Shield

Sub: Criteria for selection Best Zone for S&T Efficiency Shield

Ref: DS/O&M's note no. 2012/O&M/12/4/3 dt 10.09.2012

With reference to above, present criteria adopted for selection of Best Zone for S&T Efficiency Shield is as under:

A.	<u>Asset Reliability:</u>	Max Marks	Basis for allotment of marks
A1	Signalling Failures (SF) vis-a-vis target.	50	<ul style="list-style-type: none"> • For reduction in SF by 25% or more - 50 marks. • For 0 to 25% reduction in SF - marks on pro-rata basis. • For Increase in SF -- zero mark.
A2	Signalling Failures per thousand ZISTUS.	50	50 - (Signal Failure per Thousand ZISTUS)
A3	Efficiency of control circuits -- Railway.	50	<ul style="list-style-type: none"> • For 100% efficiency- 50 marks • For efficiency less than 100% - marks on pro-rata basis.
B.	Punctuality Performance:		
B1	Punctuality loss on S&T A/c out of total Trains lost Punctuality.	50	$50 - \left[\frac{\text{Trains lost on S\&T}}{\text{Total Trains lost}} \times 100 \right]$
B2	Punctuality loss on S&T A/c out of total trains run.	50	$50 - \left[\frac{\text{Trains lost on S\&T}}{\text{Total Trains Run}} \times 1000 \right]$
C.	Progress of Signalling & Telecom Works*:		
C1	Funds utilisation	100	100 x (Achievement/Target)
C2	Replacement works	100	100 x (Achievement/Target)
C3	Track Circuiting works	20	20 x (Achievement/Target)
C4	Interlocking of LC Gates	30	30 x (Achievement/Target)
C5	LED Signal	20	20 x Achievement/Target)
C6	Data Logger	30	30 x (Achievement/Target)
C7	Signal action plan (PRIME)	50	50 x (Average Achievement in %age)
C8	Telecom action plan	50	50 x (Average Achievement in %age)
C9	OFC/Quad cable	50	50 x (Achievement/Target)
C10	Integrated Security System	20	20 x (Achievement/Target)
C11	MTRC	30	30 x (Achievement/Target)

D.	Safety:		
D1	Safety performance - S&T	100	100 – (50 x No of Consequential accidents on S&T account) Maximum marks is 100 & Minimum marks is zero
(E)	Human Resource Development:		
E1	Implementation of HRD / Training Program at IRISSET	50	50 x $\frac{\text{Nos of seats utilised}}{\text{Nos of seats allotted}}$ Seats include both Gazetted & Non Gazetted courses.
F.	Marks allotted by Railway Board:		
F1	AM/Tele	50	
F2	AM/Signal	50	
	Total	1000	

Note: * Moderation / Neutralization will be done for Railways not having sanctioned / targets included under item no. C2 to C11.


29.9.12
Director (Signal)
Dt.29.09.2012

DS/O&M