GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
RAILWAY BOARD

No. 2021/EnHM/20/01

New Delhi, Dated: 02.02.2021

The General Managers / CAOs
All Zonal Railways & PUs

SUB: Environment Management and Cleanliness (Trains and Stations) Shield for Railway Week National Award function 2021

Environment Management and Cleanliness (Trains and Stations) Shield will be awarded to the best performing ZR or PU during the Railway Week National Award function, 2021.

The evaluation criteria, based on which the shield will be awarded is enclosed as annexure I applicable for ZRs and PUs and annexures II & III applicable for ZRs only.

Kindly arrange to circulate the instructions regarding the Shield to all departments at the earliest and arrange to provide the required details regarding the performance on Environment Management initiatives and Cleanliness of Trains and Stations (as applicable) for the period Jan., 2020 to Dec., 2020. Required details may be sent to Railway Board latest by 26.02.2021, and also emailed to ***advenhm@rb.railnet.gov.in*** , for further scrutiny.

Encl: Annexures as above

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ED / EnHM/ME
Railway Board

Annexure – I

Evaluation Criteria for Best performing ZR / PU on Environment Initiatives

SN	Item Description	Max. Marks	Remarks
1.0	**Electricity Energy consumption**	**15**	
1.1	Traction Energy: Specific Energy Consumption (SEC)	10	% savings over the corresponding period of previous year
1.2	Non Traction energy consumed (KWH)	05	% savings over the corresponding period of previous year
2.0	**Fuel Consumption**	**11**	
2.1	Traction : Specific Fuel Consumption (SFC)	06	% savings over the corresponding period of previous year
2.2	Total Use of Cleaner fuel CNG / LNG (in TOEq)	03	
2.3	Non Traction Fuel consumed (in TOEq)	02	% savings over the corresponding period of previous year
3.0	**Renewable Energy & Bio Fuels**	**15**	
3.1	Renewable energy sources commissioned (kW)	05	
3.2	Renewable energy generated (KWH)	05	
3.3	Bio Fuel Consumed (KL)	05	
4.0	**Number of Energy audits done in energy intensive activity centres (> 100 kW)**	**05**	i) Total No. of energy intensive activity centres (> 100 KW) ; and ii) No. of Energy Audits done with details of locations to be mentioned
5.0	**Water Management**	**17**	
5.1	Fresh Water Consumption	04	% savings over the corresponding period of previous year
5.2	Number of Water Audits done in major consumption centres, savings projected.	03	Details of locations to be mentioned
5.3	Number of Water Recycling Plants commissioned – By Railway/On BOOT basis	02	Capacity, location & date of commissioning to be mentioned
5.4	Water Recycling done (Kilo Litres)	03	Average KL per day (KLD)% of capacity
5.5	Number of locations provided with Rain Water Harvesting	03	Details of locations to be mentioned
5.6	Other measures of water conservation	02	
6	**Certification & Consent**	**09**	
6.1	**Certification for Environment Management (ISO 14001) – EMS / IMS / Green Certification done (Nos)** Evaluation will be based on (a) No. of units requiring certification vis a vis No. of units certified for EMS / IMS; (b) No. of units achieving Green Certification	 03 02	Details of locations to be mentioned (% of Total scope) a)% of Total scope (b) Nos

6.2	CTE/CTO from SPCB for stations:No.of stations (i) consent obtained (ii) consent required	04	
7.0	**Solid Waste Management**	**10**	
7.1	Number of Waste to Energy / composting plant in operation at major stations	05	Details of locations ; and No. of such plants set up in 2018 to be mentioned
7.2	Number of locations wherein organized segregation of Municipal Solid Waste (MSW) is in operation.	05	i) Details of locations ; and ii) No. of such facilities set up in 2018 to be mentioned
8.0	**a)Afforestation in terms of number of plantation done and area in hectares covered.** **b)% Survival of plants of previous year**	**05** **05**	
9.0	**a)Environment Related Works (ERW) sanctioned under 1% provision and budget provided** **b) ERW completed**	**03** **02**	No. of Environment Related Works (ERWs) sanctioned under 1% provision and budget provided
10.0	**Any other special efforts made in relation to Environment initiatives.**	**03**	Notable special efforts may be provided with full details.
	Total Points (Max.)	**100**	

Note:

i) Items 1.1, 2.1, 3.3 and 6.2 will not be applicable to Production Units and therefore the total points (max.) will be reduced accordingly.

ii) Data would be taken for the period from January, 2020 to December, 2020.

Annexure-II

TRAINS CLEANLINESS

SN	Item Description	Max. Marks	Remarks
1	**CTS**	6	Railway to be awarded full marks if all nominated CTS are in operation else marks to be allotted in proportion to the percentage compliance.
2	**OBHS coverage**	6	Railway to be awarded full marks if all identified trains are covered else marks to be allotted in proportion to the percentage compliance.
3	**CM Response**	4	Marking based on percentage of Coach Cleaning and Toilet Cleaning requests on 'Coach Mitra' closed by code on OBHS trains. Data of Total No. of Coach Cleaning and Toilet Cleaning requests received and requests closed by code to be provided.
4	**Pest and Rodent Control**	6	Railway to be awarded full marks if all coach maintenance depots & PM coaches are covered else marks to be allotted in proportion to the percentage compliance.
5	**Passenger complaints (Cleanliness, Linen)**	16	Relative marking would be done in reverse order of proportion of complaints booked against each zonal railway
6	**Aadhar enabled bio-metric attendance system for housekeeping staff**	4	Names of depots where Aadhar enabled bio-metric attendance system (AEBAS) introduced for train housekeeping staff is to be provided by ZR
	Total Marks	42	

Data would be taken for the period from January, 2020 to December, 2020.

Annexure-III

STATIONS CLEANLINESS

SN	Item Description	Max. Marks	Remarks
1	**Mechanized cleaning contracts at major stations**	8	2 marks for all stations in a category. All NSG 1,2,3 & 4 stations.
2	**Extent of mechanization of cleaning process and their Standardization**	4	
3	**Solid Waste collection & disposal at Stations** **(a) No. of stations with separate dustbins.** **b) Plastic Waste disposal** **(c)Proper arrangement for final disposal of solid waste at the station**	 3 3 3	
4	**Monitoring mechanism and effectiveness (especially CCTV monitoring)**	3	
5	**Improvement in overall cleanliness Ranking**	3	
6	**Publicity/Awareness Programmes undertaken during the period**	3	
7	**Number of persons penalized & amount collected from penalty for littering railway premises**	3	
8	**a) Pest and Rodent control** **b) Rag picking on Tracks**	2 2	Total (erstwhile) A1 & A category Stations and No. of such Stations covered by Pest and Rodent Control to be provided
9	**% decrease of complaints received pertaining to cleanliness**	2	
10	**Innovative measures taken by Railways for improving cleanliness**	1	
	Total Marks	40	

Data would be taken for the period from January, 2020 to December, 2020.