

मध्य रेल  
Central Railway

कार्यालय, प्रधान मुख्य विद्युत इंजीनियर  
O/O Principal Chief Electrical Engineer



Parcel Office Building,  
2nd Floor,

Chhatrapati Shivaji Maharaj  
Terminus,  
MUMBAI: 400001.

No.L.724.TL AC.Policy

Date: 27.07.2022

DRM/BB  
DRM/BSL  
DRM/NGP  
DRM/PA  
DRM/SUR

Sub: Joint procedure order for provision of New FOB with Escalators at stations on Central Railway.

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A JPO has been signed by PCEE, PCE & PCCM for the subject provision of New FOB with Escalators at stations on Central Railway (copy enclosed). In JPO, a suitable guideline has been issued for the provision of escalators.

Therefore, all the divisions are requested to follow the guidelines issued in JPO while planning of escalators.

Encl: As above

C/- PCCM: For Kind Information Please.

C/- PCE: For Kind Information Please.

C/- CAO/C: For Kind Information Please.

*R B Deshmukh*  
27/7/22

(R B Deshmukh)  
Chief Electrical Service Engineer  
For PCEE

## Joint procedure order (JPO) for provision of new FOB with Escalators at stations on Central Railway

Work of provision of new FOBs at stations connecting platforms are undertaken by Railway by various agencies like Divisions, MRVC, RVNL, Construction, MRIDL etc. These are provided with Escalators as per eligibility defined by Railway Board vide L.No. – 2013/Elect (G)/150/13/Pt I (Dup) dated 06.03.2019 ( or as amended at the time of planning of new FOB )

While planning/constructing a new FOB following procedure shall be followed –

1. Stations which meet eligibility criteria as per Railway Board's letter above shall be provided with Escalators. Estimate for FOB work shall be prepared accordingly for inclusion in LAW/PB.
2. Newly planned FOB shall be provided with twin escalators ( Up & Dn ) to the extent feasible connecting all the platforms and circulating area.
3. Sr DEN, Sr DEE G and Sr DCM to develop a conceptual plan for provision of FOB with escalators based on the site requirement ( location of FOB with feasibility for provision of escalators ). Once the concept plan is finalized specific to station, GAD shall be prepared by Engineering indicating the escalators in the GAD.
4. Provision of escalators to the proposed new FOBs should first cover Home platform and then to most used platforms if all the escalators cannot be included in the estimate due to fund constraints. However efforts shall be made to include escalators for all the platforms and circulating area in the estimate.
5. GAD shall be submitted to Electrical department to plan electrical works of power supply.
6. Any FOB , irrespective of whether the station qualifies for provision of escalator or not, will not be constructed without having provision for Escalator in future so that it involves least modification in the FOB when Escalator is required at a later date.
7. Instruction issued by CR vide L.No. W 104/P/Passenger Amenities date 05.04.2022 wrt Railway Board's L.No. 2018/LM (PA)/03/06 date 14.02.2022 to be followed regarding provision of FOB.

  
20.7.22  
( Gopal Chandra )  
PCEE

  
20/7/22  
( Ashwani Saxena )  
PCE

  
20/7/22  
( Mani Jit Singh )  
PCCM

CENTRAL RAILWAY



Head quarter's Office  
Engineering Department  
CSMT, Mumbai 400001  
Date: 05.04.2022

No. W104/P/Passenger Amenities

CAO (C), PCE, PCCM  
DRM/ BB, BSL, NGP, PA & SUR

**Sub:** Minimum Essential Amenities (MEA) at stations.

**Ref:** 1. Railway Board's letter No- 2018/LM (PA)/03/06 dated 09.04.2018  
2. Railway Board's letter No- 2018/LM (PA)/03/06 dated 14.02.2022.

Keeping in view Railway Board's instructions on the subject matter, following norms to be followed on Central Railway:

1. MEA norms for NSG- 6 and HG/1-3 be modified by dispensing with the provision of High level platform and FOB at these category stations (Para No. 3.2 (iii)) with the exception that if the existing platform is high level, the new platform will also preferably be high level with the provision of FOB.
2. Provision of only 3 meter wide FOB for NSG- 4 & 5 Stations which can be increased to 6 meter width as and when required as per increase in footfall in future.
3. Width of FOBs for SG 2 & 3 category stations to be decided by PCCM and the same may be kept as 3m or 6m depending upon the anticipated footfall.

This is issued with the approval of competent authority (GM).

Digitally Signed by Rajeev  
Kumar Srivastava  
Date: 06-04-2022 16:32:22  
Reason: Approved

CC: CCM/PS- For information and necessary action please.

GOVERNMENT OF INDIA (भारत सरकार)  
MINISTRY OF RAILWAYS (रेल मंत्रालय)  
RAILWAY BOARD (रेलवे बोर्ड)

No. 2018/LM (PA)/03/06

New Delhi, Dated: 14.02.2022

The General Manager(s),  
All Zonal Railways

**Sub: Comprehensive instructions for provision of Passenger Amenities and user facilities at stations.**

**Ref: Board's letter no. 2018/LM (PA)/03/06, dt.09.04.2018.**

Please refer to this office letter of even number dated 09.04.2018 stipulating the comprehensive instructions for provision of Passenger Amenities and user facilities at stations.

2. Suggestions were received from Zonal Railways for amendment in various paras w.r.t the discrepancies noticed in the Comprehensive instruction issued vide above referred letter.
3. Considering the traffic volume and expectations of the travelling public, competent Authority has decided to review the existing policy. The modifications/additions/deletions made in the existing policy are as under:

Item no.	Para	Existing Policy Para	Modified Para
i	Para 3.2 (iii)	Foot Over Bridge and High level Platform are included in Minimum Essential Amenities (MEA) for all categories of stations on broad gauge. Priority will be accorded to the higher category station over lower category station while sanctioning and executing the work of raising the height of platform and provision of FOB. No work of raising the platform to medium level shall be taken up henceforth. All existing sanctioned works for raising the height of platform from rail/low level shall be made to high level.	Foot Over Bridge and High level Platform are included in Minimum Essential Amenities (MEA) for all categories of stations on broad gauge. Priority will be accorded to the higher category station over lower category station while sanctioning and executing the work of raising the height of platform and provision of FOB. No work of raising the platform to medium level shall be taken up henceforth. All existing sanctioned works for raising the height of platform from rail/low level shall be made to high level.  To improve accessibility for platform interchange on railway stations, especially for persons with

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... 2/-

disabilities, a ramped subway shall be considered as the first and the most preferred means of accessibility followed by a second alternative of an FOB with ramp, wherever feasible. First preference shall be given to dog legged ramp (1:12 slope) on FOB. Wherever future augmentation of platforms and number of lines or double decker operations are envisaged, the ramped subway may be explored as first preference. New Passenger Terminals to be developed may be designed with subways with escalators instead of FOB.

Hence, attempt should be made to provide Subways/FOBs at all categories of stations in a phased manner according to priority. Subways/FOBs are to be provided at NSG/1-5 and SG/1-3 category stations and non-provision of the same at these stations may be treated as deficiency under MEA. However, non-provision of Subways/ FOBs at NSG-6 & HG/1-3 category stations may not be regarded as deficiency under MEA.

ii **Para 4 of the covering letter**

These are broad guidelines for providing passenger amenities at stations. However, GMs/DRMs may make need based modification duly recording the justification thereof.

These are broad guidelines for providing passenger amenities at stations. However, GMs/DRMs may make need based modification in design duly recording the justification thereof for the quantum of facilities envisaged in these comprehensive instructions including stations where running of double stack containers are involved.

Q

*Pr Singh*

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<p>iii</p>	<p>Para 8.2</p>	<p>Design of FOBs should be standardized (especially the width) for the stations based on the footfall (at least 6 m wide). FOBs with both stairs and ramp facility should be provided to make them accessible for senior citizens and persons with physical disability as well as ease of self carrying trolley bags. The category of station and length of shelter is indicative and the exact dimension should be as per the requirement of the station.</p> <p>Escalators, wherever permissible, shall be provided for all platforms at a station both for upward and downward direction. Additional FOB, if justified shall be provided with escalators subject to availability of fund and priority in terms of category of station.</p>	<p>FOB should be preferably 20 feet wide at NSG/1-3 and SG-1 category stations where feasible. For other category of stations, Zonal Railways may decide upon the width of FOB based on the feasibility and requirement. Handrails shall be provided as per design.</p>
<p>iv</p>	<p>Para 9</p>	<p>9.1 As per extant instructions, Short term facilities, consisting of following 7 items are to be provided at all stations:-</p> <ul style="list-style-type: none"> <li>(i) Provision of standard ramp with railing for barrier free entry.</li> <li>(ii) Earmarking atleast two parking lots for vehicles used by disabled persons</li> <li>(iii) Provision of non-slippery walkway from parking lot to building</li> <li>(iv) Provision of signage of appropriate visibility</li> <li>(v) Provision of at least one drinking water tap suitable for use by a disabled person.</li> <li>(vi) Provision of at least one toilet on ground floor</li> <li>(vii) "May I Help You" booth.</li> </ul> <p>(Detailed drawings/guidelines for the above were laid down in RDSO's report of Nov.1998, circulated under Board's letter No.96/LM(B)/2/404 Dt.30.12.1998)</p> <p>9.2 As per extant instructions, long-terms facility, comprising of following 2 items are to be provided:</p> <ul style="list-style-type: none"> <li>(i) Provision of facility for inter-</li> </ul>	<p>For provision of Amenities for Divyangjan (PwDs) at stations, Harmonized guidelines for standards of accessibility &amp; provision of facilities for Persons with Disabilities (Divyangjan) in Indian Railway issued vide Board's letter No. 2019/Stn.Dev.-1/03/06/Policy/PwDs dated 12.02.2020 as amended from time to time may be referred.</p>

B  




... 4/

platform transfer  
 (m) Engraving on edges of platforms

Above facilities are to be provided at NSG/1-4 category stations.

**Policy on provision of amenities to Divyangjan (PwD) at stations will be issued separately.**

9.4 Regarding inter-platform transfer, provision of 1 in 12 ramps/lifts to existing FOBs/Subways may not be feasible as a general solution. This facility has to be mainly provided through pathways at the end of platforms for disabled passengers, on wheelchairs (to be provided free of cost), duly escorted by coolies (on payment), as per present practice. Accordingly, pathways at platform ends, wherever not existing presently, should be provided in a time bound manner, beginning with NSG/1-4 category stations. Moreover, these should be properly provided with precast CC/paver blocks at track crossings etc and laid to accurate level, to ensure a smooth ride for Persons with Disabilities (PWDs) on wheel chairs, without need for lifting at any stage. The other long-term facility, viz., engravings on platform edges may also be taken up progressively beginning with NSG/1-4 category stations. New passenger terminals to be developed shall be designed with subways with escalators instead of foot over bridges.

v

I.  
Annexure  
III-A  
(Item  
No.10)

S.N	Amenities	Station Category					
		NSG 1	NSG 2	NSG 3	NSG 4	NSG 5	NSG 6
10	FOB	1 with cover	1 with cover	1 with cover	1	000	1

S.N	Amenities	Station Category					
		NSG 1	NSG 2	NSG 3	NSG 4	NSG 5	NSG 6
10	FOB	1 with cover	1 with cover	1 with cover	1	000	000*

6

*Signature*

*Signature*

RR - Foot over-bridges shall be provided at all stations with more than one platform during doubling/gauge conversion wherever the same are not available.

RR - Foot over-bridges shall be provided at all stations with more than one platform during doubling/gauge conversion wherever the same are not available.

II. Annexure-III-C  
(Item No.6)

S.N	Amenity	Station Category		
		HG1	HG2	HG3
6	FOB	1	1	1

S.N	Amenity	Station Category		
		HG1	HG2	HG3
6	FOB	RR*	RR*	RR*

[ RR\* - a ramped subway shall be considered as the first and the most preferred means of accessibility followed by a second alternative of an FOB with ramp, wherever feasible, at all stations with more than one platform during doubling/gauge conversion wherever the same are not available. First preference shall be given to dog legged ramp (1:12 slope) on FOB. Wherever future augmentation of platforms and number of lines or double decker operations are envisaged, the ramped subway may be explored as first preference.

vi Annexure II-C & III-C

Annexure II-C & III-C stipulates for Minimum Essential Amenities and norms of MEA at various categories of Halt Stations.

Fans have been included in Minimum Essential Amenities for HG-1 category halt stations. Hence, fans are to be provided in HG-1 halt (as per existing categorization) as Minimum Essential Amenities. This has been included in Annexure II-C & III-C as item No.10

Annexure -II- C (10<sup>th</sup> row added)

S.N	Amenities	Station Category		
		HG1	HG2	HG3
10	Fans	1	-	-

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Annexure III-C (10<sup>th</sup> row added)

S.N	Amenities	Station Category		
		HG1	HG2	HG3
10	Fans	1	-	

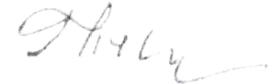
4. All other details of the instructions issued vide above referred letter will remain unchanged. Necessary action may be taken accordingly.

5. This issues with the approval of Board (MI, M(O&BD) &MF) and concurrence of Finance & Commercial Directorate of Ministry of Railways.

6. Please acknowledge receipt.

  
14.2.22

(Rakesh Choudhary)  
Exec. Director (SD&Trans)  
Railway Board



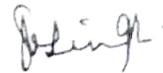
(Neeraj Sharma)  
Exec. Director (Passenger Marketing)  
Railway Board

No. 2018/LM(PA)/03/06

New Delhi, Dated: 14.02.2022

Copy forwarded for information and necessary action please to:

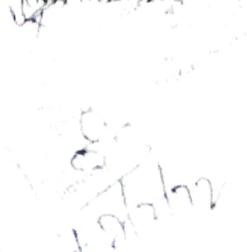
- PFAs, All Zonal Railways.
- The Dy. Comptroller and Auditor General of India (Railways), Room No.224, Rail Bhawan, New Delhi.
- PCCMs & PCEs, All Zonal Railways



for Member Finance, Railway Board

Copy to:- (i) EDPM, ED/EEM, ED (T&C), ED/Works, EDF(X)-II Railway Board  
(ii) F(X)-I, F(X)-II, TG-III, TG-IV, SD-I, Electrical (G) Branches, Railway Board  
(iii) MD/IRCON, MD/RVNL, MD/RITES, VC/RLDA

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GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS  
(RAILWAY BOARD)

202B

Page-1

No. 2013/Elect (G)/150/13/Pl.1 (Dup.)

New Delhi, 6<sup>th</sup> Mar.' 19

The General Managers  
All Zonal Railways

Sub: Policy for provision of escalators at railway stations.

Ref: Board's Policy letter of even no. dt. 07.06.18.

In supersession to earlier letters issued on the subject, following Policy guidelines for provision of escalators at railway stations are revised as under:

1.0 Policy for provision of escalators at railway stations.

- 1.1 Whenever any station is chosen for provision of escalators, all its platforms should be covered with escalators. However, if there is any platform, whose usage is very less, such platform(s) can be skipped for provision of escalator. Deleting such platform(s) shall lie within competence of GM/Zonal Railway who shall take this decision based on footfall on that particular platform.
- 1.2 All escalators to be preferably provided on same FOB, if more than 1 FOB is there.
- 1.3 Escalators be provided in the order of decreasing priority as follows:
  - i) Public announcements by Hon'ble PM or Hon'ble MR.
  - ii) State Capital.
  - iii) Cities with population of more than 10 Lakh (ref: Website of Ministry of Housing and Urban Affairs) - copy of these cities is placed at Annexure-I.
  - iv) Other Stations starting from highest footfall to lowest footfall, subject to minimum footfall of 25,000 per day.
  - v) Places of tourist importance, requests from Hon'ble Public representative/Parliamentary Committees (Only on approval of Hon'ble MR).
- 1.4 Once the escalators as per the above priority are sanctioned and difficulties are observed in terms of feasibility, General Managers can change the location to some other station.
- 1.5 Provision of escalators at railway stations for which orders have been placed or the work has already started, may be continued, even if they do not fulfill the criteria given in paragraphs above.

5/11/19

2/c

1.7 Lifts:

To be provided at selected stations/platforms, considering footfall, constraint of space etc. This selection to be decided by GM/Zonal Railway.

2.0 This issues with the approval of Board (MTR, FC & CRB) & Hon'ble MR.

*duh*  
06/05/19  
(जेजर शोभिता गुप्ता)  
निदेशक विद्युत अभियांत्रिकी (विजली आपूर्ति)

