

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

F.No. 2021/H/05/Brief

New Delhi, Dated: 25.10.2023

General Manager(s),
All Indian Railways,
Including PUs and RDSO.

Sub: Procedure for colour vision test of Railway candidates/employees reg.
Ref: Annexure III (Para 509,512), of Chapter V of IRMM, 2000.

Procedure for colour vision test of railway employees/candidate has been mentioned in Annexure III of chapter 5 of IRMM, 2000. The matter of revision in procedure for colour vision test is engaging attention in Ministry of Railways from some time. After careful consideration and with approval of competent authority, the following has been decided:

Amendment to Para 3 : *Note (3) is added to Para 3, as:*

For uniformity of interpretation of colour vision recordings, it is necessary that the medical equipments/accessories required such as EGL and original Ishihara charts, shall be procured from a single source so that the interpretations across the Indian Railways are comparable.

All the equipment/accessories required for examination of colour vision should be kept in safe custody of an authorized medical attendant.'

ii) **Amendment to Para 8.1 :** Note A is added to Para 8.1 as:

Note: A torch light examination of the eyes prior to colour vision test shall be mandatory to detect the presence/absence of coloured contact lens which can enable a colour vision defective person to pass such examination.

iii) **Amendment to Para 10 :** Sub-Para 10.3 is added to Para 10 as:

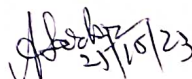
Precedence should be given for tracings in the Ishihara charts and should be done initially before advising candidate/employee to read the numbers given in the Ishihara charts.

iv) Annexure XXIV has been introduced for recording of Ishihara Test (copy enclosed).

2. All the other provisions under Annexure III of Para 509,512 of IRMM 2000 shall remain unchanged.

3. This issues with the approval of Director General (RHS).

4. Advance Correction Slip to Annexure III of Para 509,512 of IRMM 2000 is attached herewith.


(Dr. Arunangshu Sarkar)
Executive Director, Health(G)
Railway Board

Copy to:-

Principal Chief Medical Director(s)/Chief Medical Officer(s) All Indian Railways (Including PUs & RDSO).

4th Floor, Room No.13(A)COFMOW Railway Offices Complex,Tilak Bridge, New Delhi 110002.

Advance Correction Slip to Annexure III of Para 509, 512 of IRMM 2000

- i) **Amendment to Para 3** : Note (3) is added to Para 3, as:

*'For uniformity of interpretation of colour vision recordings, it is necessary that the medical equipments/accessories required such as EGL and original Ishihara charts, shall be procured from a single source so that the interpretations across the Indian Railways are comparable.
All the equipment/accessories required for examination of colour vision should be kept in safe custody of an authorized medical attendant.'*

- ii) **Amendment to Para 8.1** : Note A is added to Para 8.1 as:

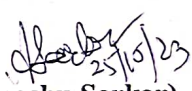
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- iv) Annexure XXIV has been introduced for recording of Ishihara Test.

Railway Board's authority letter no. 2021/H/05/Brief dated


(Dr. Arunangshu Sarkar)
Executive Director, Health(G)
Railway Board

Annexure XXIV (Para 512)

COLOUR VISION-ISHIHARA RECORDING
(To be mandatorily recorded by all the Medical Examiners)

Name:

Age:

Post/Designation:

Candidate/Employee:

ID Marks

1.

2.

Medical Category:

NUMBER OF PLATE	NORMAL PERSON	RESPONSE with Right Eye	RESPONSE with Left Eye
1.	12		
2.	8		
3.	6		
4.	29		
5.	57		
6.	5		
7.	3		
8.	15		
9.	74		
10.	2		
11.	6		
12.	97		
13.	45		
14.	5		
15.	7		
16.	16		
17.	73		
18.	X		
19.	X		
20.	X		
21.	X		
22.	26		
23.	42		
24.	35		
25.	96		

26.	Tracing		
27.	Tracing		
28.	X		
29.	X		
30.	Tracing		
31.	Tracing		
32.	Tracing		
33.	Tracing		
34.	Tracing		
35.	Tracing		
36.	Tracing		
37.	Tracing		
38.	Tracing		

TRACINGS:

Signature of Medical Examiner/Ophthalmologist

LTI and Signature of Candidate/Employee

COLOR VISION RECORDIG – EGL

EGI 1.3 mm		EGI 13MM	
ORIGINAL COLOR	RESPONSE	ORIGINAL COLOR	RESPONSE
WHITE		WHITE	
YELLOW		YELLOW	
LIGHT RED		LIGHT RED	
DARK RED		DARK RED	
LIGHT GREEN		LIGHT GREEN	
DARK GREEN		DARK GREEN	

IMPRESSION :

EGL 13 MM :

EGL 1.3 MM :

ISHIHARA :

Signature of Medical Examiner/Ophthalmologist

LTI of Candidate/Employee

I have been explained in my local language that I have been examined for color vision and I am endorsing the vision recordings given in the above table as true representation of my colour vision as identified by me.

Signature of Candidate/Employee