

NORTHERN RAILWAY

Headquarters Office,
Baroda House,
New Delhi.

No. 10-W/O/Policy/Building

Dated: 06-05-2026

Principal Chief Engineer's Circular No.601 (R3)

CAO/C, CAO/C-II, CAO/C/USBRL, CAO/C/RSP

All Divisional Railway Manager

Sub : Approval of Engineering Drawings

Ref : 1) Railway Board's letter no. 2017/CE-I/CT/13/Procedure Simplification dated 20.10.2017.
2) PCE Circular No. 601, dated 23.02.2021, 16.11.2021, 23.06.2025 and 02.01.2026
3) PCE letter No. 10-W/O/Policy/Building dated 22.01.2025

In supersession of all previous PCE Circular no. 601 on the above subject and taking into consideration the instructions issued by Railway Board vide letter dated 20.10.2017, henceforth, following instructions shall be followed for approval of Engineering Drawings:

1.0 General: -

- 1.1 Schematic/Conceptual plan should be finalised before proposing a work for sanction so that proposal itself is realistic.
- 1.2 No work shall be carried out without an approved plan by competent authority.
- 1.3 Once a plan is approved by competent authority for any purpose/work, the same should not be altered for the same purpose/work. If unavoidable, approval of all incumbent officers of the concerned departments, involved in alteration work, should be taken.
- 1.4 All General Arrangement Plans (GAD) should be prepared on AutoCAD and shall be approved on e-Das.
- 1.5 It is off late observed that few PSU's and Railway JV companies are not abiding to the above instructions in letter and spirit. It is also seen that a few organisations are approaching Northern Railway for approval of these plans at last minutes after execution of work and just before submission of opening documents to CRS and eventually Railway is left with no option to positively contribute in these drawings/plans but to sign the drawings/documents as fait accompli.

2.0 Plans of following work besides yards and also require approval from HQ (Open Line):

- 2.1 The General Arrangement Drawing of all buildings should have prior approval of concerned SAG officers in the office of Principal Chief Engineer as per IRWM para 203.
- 2.2 No additions/alterations in station buildings and other important structure without the prior approval of General Arrangement Drawing by concerned SAG officers in the office of Principal Chief Engineer as per IRWM para 203.

Sh
06/05/26

2.3 Additions/alterations to standard type quarters should not be carried out without the prior approval of Principal Chief Engineer as per IRWM para 218.

- 3.0 In case of new lines/doubling/gauge conversions, General arrangement Drawings (GADs) for Railway Bridges where linear water way is being reduced or vertical clearances are inadequate and where construction is likely to affect any of the existing Bridges (during construction or during service), after clearance of concerned divisional branch officers and DRM, shall be approved by Chief Bridge Engineer (CBE) of the concerned Zonal Railway as per IRBM para 317.
- 4.0 Launching schemes of all ROB/RUBs/FOBs/Rail Flyovers, which shall affect the existing lines, after clearance of concerned divisional branch officers and DRM, shall require approval of Chief Bridge Engineer (CBE) of the concerned Zonal Railway as per IRBM para 317.
- 5.0 In case of works being executed by Construction Organisation, if approval of HQ (Open Line) is required, the plans need to be signed by concerned Construction Officers, Divisional Officers & SAG rank concerned officer of the Construction Organisation before finally submitting to PCE's office for approval.
- 6.0 In case of Railway works like new line, Doubling, Gauge conversion, Yard remodelling, Construction of Bridges, Building or any other structure etc. being executed by Govt. undertaking agencies on behalf of railways, all kinds of General Arrangement Drawings/Plans for various structures and facilities such as bridge, station and service building etc., yard arrangement plan and L-section, which are required to be approved by HQ, should be submitted to HQ (Open Line) through concerned Division with the approval of Divisional Officers and DRM; and approval of nodal construction SAG officer.
- 7.0 In case of any works being executed by Govt. undertaking agencies having control over operation and maintenance like Dedicated Freight Corridor railways, General Arrangement Drawings/Plans for various structures and facilities such as bridge, yard arrangement etc., which affect the existing railway infrastructure required to be approved by HQ should be submitted to HQ (Open Line) through concerned Division with the approval of Divisional Officers and DRM; and approval of nodal construction SAG officer.
- 8.0 The Design Offices of the Railway will provide access to design and drawings already approved on the Railway, especially for Bridges and Buildings, so that the same can be adopted in the Project by PSUs. For structures where standard RDSO drawings are not adopted, PSUs will prepare all working drawings including Structural Designs and Drawings as per relevant Railway Standards and Codes which will be proof checked by independent consultant appointed by PSUs. Proof checking of bridges will be done by an IIT/NIT or by any other Institution/ Consultant of repute approved by CBE. These designs will be approved by concerned CPM before submission for HQ approval through division and nodal construction SAG officer.
- 9.0 ADRM/Infra. (or as nominated by DRM) of the division will be responsible for ensuring that the GADs are cleared/ approved by all concerned branch officer within a fixed time. ADRM/Infra. (or as nominated by DRM) should get GADs signed at divisional level in a meeting to be conducted for the purpose instead of file shuffling among divisional officers. A suitable mechanism may be devised by division. It must be ensured that site feasibility and other technical issues are resolved at divisional level by respective technical branch officers before forwarding GADs to HQ for approval.
- 10.0 ADRM/Infra. (or as nominated by DRM) of the division and Chief Engineer Construction (in case of construction works) will be responsible for ensuring that the GADs/Drawings being submitted to Headquarter are complete and correct and must comply the different technical instructions/codes/manuals etc. to facilitate expeditious approval at HQ level.
- 11.0 Based on the above instructions, the indicative list of plans/drawings which can be approved at Divisional level by DRM is enclosed as Annexure-II and Indicative list of the plans/ drawings which are required approval at HQ level is enclosed as Annexure- III. The list

Handwritten signature and date: 06/05/26

provided in Annexure-II and III are subject to modification/ revision from time to time in the light of new instruction/guidelines. For works being executed by PSU's (RVNL, DFCCIL, RITES, IRCON, NCRTC, DMRC & HRIDC) approvals shall be granted as per procedure in Annexure-IV.

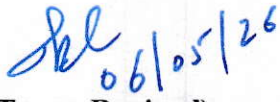
12.0 Concerned nominated Chief Engineer/Construction according to project/PSU's as follows:

1	Name of Project	Nominated Chief Engineer Construction
a	Rishikesh-Karanprayag new BG line	CE/C/NC
b	Rajpura-Bhatinda Doubling	CE/C/Spl
c	Bhanupali-Bilaspur New BG line	CPM/C/CDG
d	HRIDC	CE/C/HQ

For other projects/PSU's executing agencies may approach CAO/C/NR for nomination of SAG level nodal officer.

This issues with the approval of Principal Chief Engineer/NR.

DA: As above


(Tarun Beniwal)
Chief Engineer/P&D

Copy to:-

1. PCOM, PCCM, PCEE, PCSTE, PCME, PCMD, PCSC, PCPO/NRHQ. Office, Baroda House, New Delhi.
2. Managing Director/Chair cum Managing Director: - RITES, IRCON, RVNL, DFCCIL, DMRC, NCRTC & HRIDC, New Delhi
3. All HODs and all Dy. HODs. of Engineering department HQ. Office, Baroda House, New Delhi.
4. In charges of DOE, DOT, DOB and Chief office Supdt./ Co-ord./ Engg. /Northern Railway, Baroda House, New Delhi.



भारत सरकार Government Of India
रेल मंत्रालय Ministry Of Railways
(रेलवे बोर्ड) (Railway Board)

No. 2017/CE-I/CT/13/Procedure Simplification

New Delhi, dated 20.10.2017

General Managers
All Indian Railways

Sub: Approval of Engineering Drawings

Presently, the approval of engineering drawings takes lot of time, which also delay the execution of work. To expedite approval of engineering drawings, Board (ME, CRB) has approved the following:

1. All GADs, except drawings involving construction/ modification of yards, and Bridges (including ROB, RUB, FOB, ROR flyover etc.) shall be approved at the level of division. The structural design & drawing work shall be carried out by open line or construction organisation who is the executing agency for the work.
2. GADs involving construction/modification of yards, where open line is the executing agency, after clearance by all concerned divisional branch officers and DRM, shall be examined by CTPM in HQ and approved by CPDE.
3. GADs involving construction/modification of yards, where construction organisation is the executing agency, after clearance by all concerned divisional branch officers and DRM, shall be examined by CTPM in HQ and approved by CPDE.
4. GADs of Bridges (including ROB, RUB, FOB, ROR flyover etc.), where executing agency is open line, after clearance by concerned divisional branch officers and DRM, shall be approved by CBE in HQ. The structural design & drawing work shall be carried out by bridge branch at HQ level.
5. GADs of all **minor, major and important railway bridges** which shall affect the existing railway bridges, and GADs of ROB/RUB/FOB/ROR flyover etc., where executing agency is construction organisation, after clearance from concerned divisional branch officers and DRM, shall be approved by CBE in HQ. However, the complete structural design & drawing work shall be carried out by Construction organisation.
6. GADs of all **minor, major and important railway bridges** which do not affect the existing railway bridges, where executing agency is construction organisation, shall be approved by concerned CE/Construction. The complete structural design & drawing work shall also be carried out by Construction organisation.

Prem Sagar
20.10.17

7. ADRM/Tech. shall be responsible to ensure that GADs are approved/ cleared by all concerned branch officers in division within a period not exceeding 15 days. ADRM/Tech. shall get GADs signed at Divisional level in a meeting to be conducted for this purpose, instead of file shuffling among divisional officers.
8. Similarly, AGM shall be responsible in HQ. to ensure that GADs are approved/cleared by concerned HOD within a period not exceeding 7 days. AGM shall personally ensure adherence of time limit by CTPM, CPDE & CBE (for bridge GADs). There shall be no other signatures on the GADs in the HQ.
9. This is issued in supersession of all previous instructions on the subject. The necessary correction slips to manuals shall be issued in due course of time.

Prem Sagar

20.10.17
(Prem Sagar Gupta)

Executive Director/ Civil Engineering(G)/Railway board
[Phone : 011-23383379, e-mail address: edceg@rb.railnet.gov.in]

Copy forwarded for information to :

- (i) PCEs, All Indian Railways;
- (ii) CAOs(Con), All Indian Railways

ANNEXURE-II

INDICATIVE LIST OF APPROVAL OF PLANS IN DIVISION

Annexure-II to PCE Circular No.601 dated .05.2026

S.N.	Description of Plans	Plans to be signed by officers of different departments	Required Level of Approval	Authority	Remarks, if any
1.	<u>Station & Station yards:</u>				
(i)	Site plan for Platform Shelters provided these are as per detailed drawings approved by HQ Office or RDSO	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord), Sr.DCM; Sr. DSTE; Sr. DEE *; DRM	Divisional Railway Manager		
(ii)	Site plan for structures on platforms	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord), Sr.DCM; Sr. DSTE; Sr. DEE *; DRM	Divisional Railway Manager		
(iii)	Extension or Raising of Platforms not requiring addition and alteration in yard, based on approved type Plan	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord), Sr.DCM; Sr. DSTE; Sr. DEE *; DRM	Divisional Railway Manager		
(iv)	Improvement to circulating area including drainage system of stations (NSG5 & NSG6 category stations)	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord), Sr.DCM; Sr. DSTE; Sr. DEE *; DRM	Divisional Railway Manager		
(v)	General Arrangement Plans/ Drawings/ Layouts for Washing/ Coach maintenance	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord), Sr.DEE *; Sr. DOM; Sr. DME; Sr.DSTE, DRM	Divisional Railway Manager		
2.	<u>General Arrangement Drawing of Level Crossing:</u>				
(i)	(a) Interlocking and upgradation of Level Crossing not deviating from standard Type plan N.R.H.Q.E Plan No. 03/2025-26 (b) Closure of Level Crossing by construction of ROB/ FOB/ RUB/ LHS/Subway/ Low TVU (c) Closure of Level crossing by merger with adjacent Level Crossing not involving use of Railway land (d) Shifting (Permanent/Temporary) of Level Crossing for carrying out works for construction of ROB/ FOB/RUB/LHS/Subway, yard works etc. (e) Extension of Level Crossing where multi-tracking work is in progress.	Sectional Sr .DEN/DEN ; Sr .DEN (Co-ord); Sr .DSTE; Sr .DEE*; Sr .DOM; DRM	Divisional Railway Manager		

	Note: 1. DRM will process the revision of existing yard ESP, if required, for approval of HQ. 2. Revalidation of approved drawing shall be carried out if physical work at site is not commenced within 2 years of approval of drawing. In the case of any change in site condition or any modification found during the revalidation, fresh approval shall be obtained from all concerned. In the case of no change in condition/modification at site, only Sr.DEN/C shall sign the plan and submit revalidated plan to concerned approving authority. Responsibility of revalidation lies with the executing agency. Remarks in c/w requirement of revalidation shall be added in original drawing during approval.			
(ii)	Approval of GAD of pipe line xings under Railway tracks			
	(a) For pipeline carrying telephone wires/ TV cables/ Electrical cables/ S&T cables/ Optical fibre cables etc.	Sectional Sr. DEN/ DEN; Sr. DEN (Co-ord), Sr. DEE/TRD (in Electrified Section), Sr. DOM; DRM	Divisional Railway Manager	GAD prepared as per RDSO guidelines BS-105 (CE circular no. 510)
	(b) For pipelines carrying water/sewerage/ gas/ oil etc. xing single or double tracks	Sectional Sr. DEN/ DEN; Sr. DEN (Co-ord), Sr. DEE/TRD (in Electrified Section), Sr. DOM; DRM	Divisional Railway Manager	GAD prepared as per Type plan BM-01, 02, 03/GT/2016 (CE circular no. 510)
3.	<u>Buildings & Colonies:</u>			
	Site plan for quarters/ buildings in colony, provided it is in accordance with already approved Master plan of colony & construction of staff quarters as per Standard Type plan issued by HQ office.	Sectional Sr. DEN/ DEN; Sr. DEN (Co-ord), DRM	Divisional Railway Manager	
4.	<u>Water Supply & Drainage:</u>			
(i)	Water supply plan of colony & stations			
	(a) Stations except as mentioned in Annexure III	Sectional Sr. DEN/ DEN; Sr. DEN (Co-ord), Sr. DEE *,	Divisional Railway Manager	

		Sr. DME(C&W), DRM			
	(b) Colonies excepts as mentioned in Annexure III	Sectional Sr. DEN/ DEN; Sr. DEN (Co-ord), Sr. DEE *, DRM	Divisional Railway Manager		
(ii)	Site plan for installation of bore-wells (New / Replacement) including addition/ alteration to the distribution pipe lines.	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord), Sr. DEE *, DRM	Divisional Railway Manager		
(iii)	Site plan for Storage tanks.	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord), Sr. DEE *, DRM	Divisional Railway Manager		
(iv)	New pipe lines/ addition and alteration in the existing pipe line networks of diameter more than 4".	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord), DRM	Divisional Railway Manager		
(v)	Schematic plans of new water treatment plants/ addition and alteration in the existing plans.	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord), Sr.DEE *, DRM	Divisional Railway Manager		
(vi)	Drainage plan of colony & yards				
	Other than important yards and important colonies which requires HQ approval	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord), DRM	Divisional Railway Manager		
5.	<u>Land plans leasing, Way leave/ Leasing facilities (including track crossing), etc :</u>				
(i)	All land licensing plan of the works which comes under DRM's power	ADEN/ DEN/Land (if posted independently), Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord), Sr.DOM, Sr. DCM, DRM	Divisional Railway Manager	RB's letter no. 2018/ Trans/01/ Policy dt. 17.10.2018)	
(ii)	Way leave facility plans including track crossing	ADEN/ DEN/Land (if posted independently), Sectional Sr.DEN/DEN, Sr. DOM (where speed restriction is required), Sr. DSTE, Sr. DEE*; Sr. DEN (Co-ord), DRM	Divisional Railway Manager	As per provisions laid down in RB's letter no. 97-W/LML/24/3, dated 01.09.2014	
(iii)	Land use plan for stations/ locations not require HQ approval	ADEN/ DEN/Land (if posted independently),	Divisional Railway Manager #		

		Sectional Sr.DEN/DEN; Sr. DEN (Co-ord), DRM			
	Note: # DRM to inform PCE/ CE (MRTS).				

NOTE:

1. * Concerned Sr. DEE/TRD where section is electrified or sanctioned for electrification and/or concerned Sr. DEE/G where proposal pertains to general electrical services.
2. All drawings must carry a certificate for each S&T, electrical, engineering feasibility in terms of SOD-04 by concerned executing agencies, divisions/ construction organization as required.
3. DRM may add any other BOs if considered necessary in the list given above for signing of plan.



ANNEXURE-III**INDICATIVE LIST OF APPROVAL OF PLAN IN HQ****Annexure III to PCE circular No. 601 (R3)**

S.N.	Description of plans	Plans to be signed by officers of different departments		Required Level Of Approval		Authority	Remark, if any
		Divisional level	HQ level	Divisional level	HQ level		
1.	<u>Station & Station yards:</u>						
(i)	Master Plan of redevelopment of stations	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); Sr.DCM; Sr.DOM; Sr. DSTE; Sr. DEE *; Sr.DME(C&W); DSC/RPF; DRM	CTPM; CCM/PS; CPD/ SD	Divisional Railway Manager	CPD/SD	Para 203 of IRWM	
(ii)	Improvement to circulating area including drainage system of important stations (NSG1 to NSG4 Category Stations)	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); Sr.DCM; Sr. DSTE; Sr. DEE *; Sr.DSC(RPF); DRM	CCM/PS; CPD/ SD	Divisional Railway Manager	CPD/SD	Para 203 of IRWM	
(iii)	Yard plan including addition and alterations & dismantling of siding	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); Sr.DOM; Sr. DSTE; Sr. DEE *; Sr.DCM; Sr.DME(C&W); DRM	CTPM, CE/P&D	Divisional Railway Manager	CE/P&D	Para 901 (e) of IRWM & RB's letter no. 2017/CE- I/CT/13/Prosd. Simpl. dt. 20.10.2017	
(iv)	Provision of Halt stations duly approved by Railway Board (General arrangement plan/layout)	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); Sr.DCM; Sr.DOM; Sr. DSTE; Sr. DEE *; DRM	CTPM, CPD/ SD; CE/P&D	Divisional Railway Manager	CE/P&D		

(v)	General Arrangement Plans/Drawings (GAD) of NSG1 to NSG6 category station Buildings including additions & alterations	Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DSTE; Sr. DEE *; Sr. DCM, Sr. DOM, DRM	CTPM, CCM/SD; CPD/ SD	Divisional Railway Manager	CPD/SD	Para 203 of IRWM	
(vi)	General Arrangement Plans/Drawings (GADs) of Foot Over Bridges & Roof Plaza (Concourse) including additions & alterations (para 317, 318 of IRBM) & RB's letter no. 2017/CE-I/CT/13/Procedure Simplification Dated 20.10.2017 & 2021/Stn.Dev.-1/08/18 dated 13.02.2026)						
	(a) Where Division is supervising or executing agency including ABSS works	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); Sr. DSTE; Sr. DEE *; Sr. DOM, Sr. DCM; DRM	DY.CE/BD, Dy.CE/ SD, CCM/PS, CPD/ SD, CBE	Divisional Railway Manager	CBE	RB's letter no. 2017/CE- I/CT/13/Prosd Simpl. Dated 20.10.2017 and para 317 of IRBM	
	(b) Where Construction Organization is supervising or executing agency (in cases affecting safety of existing lines) including station development and ABSS works	Dy.CE/Const, Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DSTE; Sr. DEE *; Sr. DOM, Sr.DCM; DRM	Dy.CE/C/Design, CE/Const., Dy.CE/BD, Dy.CE/ SD, CCM/PS, CPD/ SD, CBE	Divisional Railway Manager	CBE	RB's letter no. 2017/CE- I/CT/13/Prosd Simpl. Dated 20.10.2017 and para 317 & 318 of IRBM & 2021/Stn.Dev.- 1/08/18 dated 13.02.2026	
	(c) Where RVNL/ DFCCIL/ IRCON/ RITES/ NCRTC/ DMRC /HRIDC etc. are supervising or executing agency (in cases affecting safety of existing lines) including station development and ABSS works	Dy. CPM Sectional Sr. DEN/DEN; Sr. DEN (Co-ord); Sr. DSTE; Sr. DEE *; Sr. DOM, Sr. DCM; DRM	Dy. CPM/design, CPM (for DFCCIL, officer nominated to work as CBE by DFCCIL), CE/Const.(Nodal Officer), DY.CE/BD, Dy. CE/ SD, CCM/PS, CPD/ SD, CBE	Divisional Railway Manager	CBE	RB's letter no. 2017/CE- I/CT/13/Prosd Simpl. Dated 20.10.2017 and para 317 & 318 of IRBM & 2021/Stn.Dev.- 1/08/18 dated 13.02.2026	

	(d) Where Construction Organization is supervising or executing agency (in cases not-affecting safety of existing lines)	Dy.CE/Const, Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DSTE; Sr. DEE *; Sr. DOM, Sr. DCM; DRM	Dy. CE/C/Design	Divisional Railway Manager	CE/Const.	RB's letter no. 2017/CE-I/CT/13/Prosd Simpl. Dated 20.10.2017 and para 317 & 318 of IRBM	
	(e) Where RVNL/DFCCIL/IRCON/ RITES/ NCRTC/ DMRC /HRIDC etc. are supervising or executing agency (in cases not-affecting safety of existing lines)	Dy. CPM Sectional Sr. DEN/DEN; Sr. DEN (Co-ord); Sr. DSTE; Sr. DEE *; Sr. DOM, Sr. DCM; DRM	Dy. CPM/design, CPM (for DFCCIL, officer nominated to work as CBE by DFCCIL)	Divisional Railway Manager	CE/Const (Nodal Officer)	RB's letter no. 2017/CE-I/CT/13/Prosd Simpl. Dated 20.10.2017 and para 317 & 318 of IRBM	
(vii)	<u>Launching scheme / Delaunching Scheme of Foot Over Bridges & Roof Plaza (Concourse)</u> (para 317, 318 of IRBM) & RB's letter no. 2017/CE-I/CT/13/Procedure Simplification Dated 20.10.2017)						
	(a) Where Division is supervising or executing agency including ABSS works	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); Sr. DSTE; Sr. DEE *; Sr. DOM, DRM	DY.CE/BD, CBE	Divisional Railway Manager	Chief Bridge Engineer	RB's letter no. 2017/CE-I/CT/13/Prosd Simpl. Dated 20.10.2017 and para 317 of IRBM	
	(b) Where Construction Organization is supervising or executing agency (in cases affecting safety of existing lines) including station development and ABSS works	Dy.CE/Const (equivalent level for PSUs), Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DSTE; Sr. DEE *; Sr. DOM, DRM	Dy.CE/C/Design CE/Const. DY.CE/BD, CBE	Divisional Railway Manager	Chief Bridge Engineer	RB's letter no. 2017/CE-I/CT/13/Prosd Simpl. Dated 20.10.2017 and para 317 & 318 of IRBM	

	(c) Where RVNL/ DFCCIL/ IRCON/ RITES/ NCRTC/ DMRC/ HRIDC etc. are supervising or executing agency (in cases affecting safety of existing lines) including station development and ABSS works	Dy. CPM Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DSTE; Sr. DEE *; Sr. DOM, DRM	Dy.CPM/design, CPM (for DFCCIL, officer nominated to work as CBE by DFCCIL), CE/Const.(Nodal Officer), DY.CE/BD, CBE	Divisional Railway Manager	Chief Bridge Engineer	RB's letter no. 2017/CE- I/CT/13/Prosd Simpl. Dated 20.10.2017 and para 317 & 318 of IRBM	
	(d) Where Construction Organization is supervising or executing agency (in cases not-affecting safety of existing lines)	Dy. CE/Const (equivalent level for PSUs), Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DSTE; Sr. DEE *; Sr. DOM, DRM	Dy. CE/C/Design	Divisional Railway Manager	CE/ Const.	RB's letter no. 2017/CE- I/CT/13/Prosd Simpl. Dated 20.10.2017 and para 317 & 318 of IRBM	
	(e) Where RVNL/DFCCIL/ IRCON/ RITES/ NCRTC/ DMRC /HRIDC etc. are supervising or executing agency (in cases not-affecting safety of existing lines)	Dy. CPM Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DSTE; Sr. DEE *; Sr. DOM, DRM	Dy. CPM/design, CPM (for DFCCIL, officer nominated to work as CBE by DFCCIL)	Divisional Railway Manager	CE/ Const. (Nodal Officer)	RB's letter no. 2017/CE- I/CT/13/Prosd Simpl. Dated 20.10.2017 and para 317 & 318 of IRBM	
(viii)	Approval of Structural design/drawings design of Foot over Bridges & Roof Plaza (Concourse) (para 317, 318 of IRBM) & RB's letter no. 2017/CE-I/CT/13/Procedure Simplification Dated 20.10.2017)						
	a) Where Division is supervising or executing agency Refer note 3 for ABSS works	Sectional Sr.DEN/ DEN; Sr.DEN/C (including execution feasibility)	DY.CE/BD, CBE	-	CBE	RB's letter no. 2017/CE- I/CT/13/ce Simpl. Dated 20.10.2017 and para 317, 318 of IRBM	

b) Where Construction Organization is supervising or executing agency Refer note 3 for station Development and ABSS works	Dy. CE/Const (including execution feasibility)	Dy. CE/C/Design	-	CE/Const.	RB's letter no. 2017/CE-I/CT/13/ce Simpl. Dated 20.10.2017 and para 317, 318 of IRBM
c) Where RVNL/ IRCON/ RITES / NCRTC/ DMRC/ HRIDC etc. is supervising or executing agency. Refer note 3 for station Development and ABSS works	Dy. CPM, Sectional Sr.DEN/ DEN; (for execution feasibility)	Dy. CPM/design, CPM (for DFCCIL, officer nominated to work as CBE by DFCCIL), CE/Const.(Nodal Officer),	-	CE/Const (Nodal Officer)	RB's letter no. 2017/CE-I/CT/13/ce Simpl. Dated 20.10.2017 and para 317, 318 of IRBM
Note: - As per para 318 of IRBM, for works being executed by DFCCIL, details structural design and drawing shall be approved by officer nominated to work as CBE by DFCCIL. - As per railway Board letter no 2021/2/CE-III/BR/1/Bridge Policy dated 28.10.2021, for works being executed by RVNL, details structural design and drawing shall be approved by a centralized design cell headed by ED/GGM in Corporate office of RVNL before submission to Zonal Railway. - As per railway Board letter no 2021/Stn.Dev.-1/08/18 dated 13.02.2026, the works of subways, FOB including roof plaza, ROBs etc. shall require sanction of Principal Chief Engineer (PCE). Accordingly, the approval of relevant authorities shall be obtained as per the laid down process. For all such works, the General Arrangement Drawing (GAD) and Design Basis Report shall be approved by the Chief Bridge Engineer (CBE) before start of work. All documents submitted to the office of Principal Chief Engineer/Chief Bridge Engineer shall be through an officer of Senior Administrative Grade (CPM, CE/Construction) or equivalent (in case of RLDA) looking after the Project. GADs and design basis report for other works shall be approved by an officer of Senior Administrative Grade (CPM, CE/Construction) or equivalent (in case of RLDA) looking after the Project. - Revalidation of approved drawing shall be carried out if physical work at site is not commenced within 2 years of approval of drawing. In the case of any change in site condition or any modification found during the revalidation, fresh approval shall be obtained from all concerned. In the case of no change in condition/modification at site, only Sr.DEN/C shall sign the plan and submit revalidated plan to concerned approving authority. Responsibility of revalidation lies with the executing agency. Remarks in c/w requirement of revalidation shall be added in original drawing during approval					

2	General Arrangement Drawing of Level Crossing:						
(i)	(a) Interlocking and upgradation of Level Crossing deviating from standard type plan N.R.HQ.E Plan No. 03/2025-26. (b) Closure of Level Crossing by merger with adjacent Level Crossing involving use of Railway land (for construction of connecting road in Railway Boundary)	Sectional Sr.DEN/DEN; Sr. DEN (Co-ord.); Sr. DSTE; Sr. DEE*, Sr. DOM; DRM	Dy. CE/ROB, CTPM, CTE	Divisional Railway Manager	CTE	RB's letter no. 2017/CEI/CT/13/Prosd. Simpl. Dated 20.10.2017 and para 1203 of IRPWM	
Note: 1. DRM will process the revision of existing yard ESP, if required, for approval of HQ. 2. Revalidation of approved drawing shall be carried out if physical work at site is not commenced within 2 years of approval of drawing. In the case of any change in site condition or any modification found during the revalidation, fresh approval shall be obtained from all concerned. In the case of no change in condition/modification at site, only Sr. DEN/C shall sign the plan and submit revalidated plan to concerned approving authority. Responsibility of revalidation lies with the executing agency. Remarks in c/w requirement of revalidation shall be added in original drawing during approval.							
3.(i)	Approval of General Arrangement Drawing (GAD) for Railway Bridges/Rail Flyovers/ROR (para 317, 318 of IRBM) & RB's letter no. 2017/CE-I/CT/13/Procedure Simplification Dated 20.10.2017)						
	a) Where Division is supervising or executing agency	Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DOM; Sr.DEE/TRD , DRM	Dy.CE/BD CBE	Divisional Railway Manager	Chief Bridge Engineer	Para 317 of IRBM & RB's letter no. 2017/CE-I/CT/13/Prosd Simpl. Dated 20.10.2017	
	b) Where Const. Org. is supervising or executing agency (Applicable in case of the new line/gauge conversion where linear water way is reduced or vertical clearance is	Dy.CE/Const Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DOM; Sr.DEE/TRD DRM	Dy.CE/C/design CE/Const. Dy.CE/BD; CBE	Divisional Railway Manager	Chief Bridge Engineer	Para 317 of IRBM & RB's letter no. 2017/CE-I/CT/13/Prosd Simpl. Dated 20.10.2017	

	reduced and where construction is likely to affect any of the existing bridge during construction/service)						
c)	Where RVNL/ DFCCIL/ IRCON/ RITES/ NCRTC/ DMRC/ HRIDC etc. is supervising or executing agency (Applicable in case of the new line/gauge conversion where linear water way is reduced or vertical clearance is reduced and where construction is likely to affect any of the existing bridge during construction/service)	Dy.CPM Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DOM; Sr.DEE/TRD DRM	Dy.CPM/design, CPM (for DFCCIL, officer nominated to work as CBE by DFCCIL), CE/Const.(Nodal Officer), DY.CE/BD CBE	Divisional Railway Manager	Chief Bridge Engineer	Para 317, 318 of IRBM & RB's letter no. 2017/CE- I/CT/13/Prosd Simpl. Dated 20.10.2017	Please see 3. (b) of annexure- IV
d)	Where Const. Org. is supervising or executing agency (Applicable in case of the new line/gauge conversion where linear water way is not reduced or vertical clearance is not reduced and where construction is not likely to affect any of the existing bridge during construction/service)	Dy.CE/Const Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DOM; Sr.DEE/TRD, DRM	Dy.CE/C/design	Divisional Railway Manager	CE/Const.	Para 317 of IRBM & RB's letter no. 2017/CE- I/CT/13/Prosd Simpl. Dated 20.10.2017	
e)	Where RVNL/DFCCIL/IRCON / RITES / NCRTC /DMRC/HRIDC etc. is supervising or executing agency (Applicable in case of the new line/gauge	Dy.CPM CPM Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DOM; Sr.DEE/TRD, DRM	Dy.CPM/design Dy.CE/C/design CBE	Divisional Railway Manager	CE/ Const. (Nodal Officer), (for DFCCIL, officer	Para 317, 318 of IRBM & RB's letter no. 2017/CE- I/CT/13/Prosd Simpl. Dated 20.10.2017	Please see 3. (a) of annexure- IV

	conversion where linear water way is not reduced or vertical clearance is not reduced and where construction is not likely to affect any of the existing bridge during construction/service)				nominated to work as CBE by DFCCIL),		
f)	For pipe line carrying water/ sewerage/ gas/ oil etc. xing single or double tracks (Where division is executing/ supervising the work)	Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DOM; Sr.DEE/TRD, DRM	Dy.CE/BD CBE	Divisional Railway Manager	CBE	In case, standard type plan (BM-01/GT/2016) approved by HQ is adopted, then only DRM's approval is required.	
g)	For pipe line carrying water/ sewerage/ gas/ oil etc. xing more than two tracks (Where division is executing/ supervising the work)	Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DOM; Sr.DEE/TRD, DRM	Dy.CE/BD CBE	Divisional Railway Manager	CBE	In case, standard type plan (BM-01/GT/2016) approved by HQ is adopted, then only DRM's approval is required.	
h)	Approval of GAD of OHE mast over existing bridges/Tunnels	Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr.DEE/TRD, Dy.CE/ of executing unit; Dy.CE/Bridge maintaining unit; Sr. DOM; DRM	CPM/CE of executing unit; Dy.CE/BD CBE	Divisional Railway Manager	CBE		
(ii)	Approval of General Arrangement Drawing (GAD) for ROB/RUBs/LHS/Subways (para 317 , 318 of IRBM) & (RB's letter no. 2017/CE-I/CT/13/Prosd. Simpl. Dated 20.10.2017)						

(a) Where Division is supervising or executing agency including ABSS works	Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DOM; Sr.DEE/TRD, DRM	Dy.CE/ROB; CE/RC; CBE	Divisional Railway Manager	CBE	Para 317 of IRBM & RB's letter no. 2017/CE- I/CT/13/Prosd Simpl. Dtd. 20.10.17 & 2021/Stn.Dev.- 1/08/18 dated 13.02.2026	
(b) Where Const. Org. is supervising or executing agency (in cases affecting safety of existing tracks/tracks) including station Development and ABSS works	Dy.CE/Const. Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DOM; Sr.DEE/TRD, DRM	Dy. CE/C/Design CE/Const. Dy.CE/ROB; CE/RC; CBE	Divisional Railway Manager	CBE	Para 317, 318 of IRBM & RB's letter no. 2017/CE- I/CT/13/Prosd Simpl. Dated 20.10.2017& 2021/Stn.Dev.- 1/08/18 dated 13.02.2026	
(c) Where RVNL/DFCCIL/ RITES/ IRCON/NCRTC/DMR C/ HRIDC etc. is supervising or executing agency. (in cases affecting safety of existing tracks/tracks) including station Development and ABSS works	Dy.CPM Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DOM; Sr.DEE/TRD, DRM	Dy. CPM/Design CPM (for DFCCIL, officer nominated to work as CBE by DFCCIL) Dy. CE/ROB; CE/RC CBE	Divisional Railway Manager	CBE	Para 317, 318 of IRBM & RB's letter no. 2017/CE- I/CT/13/Prosd Simpl. Dated 20.10.2017& 2021/Stn.Dev.- 1/08/18 dated 13.02.2026	
(d) Where Const. Org is supervising or executing agency (in cases not	Dy.CE/Const. Sectional Sr.DEN/DEN;	Dy. CE/C/Design	Divisional Railway Manager	CE/Const.	Para 317, 318 of IRBM & RB's letter no.	

	affecting safety of existing tracks/tracks)	Sr. DEN (Co-ord); Sr. DOM; Sr.DEE/TRD, DRM				2017/CE-I/CT/13/Prosd Simpl. Dated 20.10.2017	
(e)	Where RVNL/DFCCIL/ RITES/ IRCON/NCRTC/DMR C/ HRIDC etc. is supervising or executing agency. (in cases not affecting safety of existing tracks/tracks)	Dy.CPM CPM Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DOM; Sr.DEE/TRD, DRM	Dy. CPM /Design Dy. CE/C/Design	Divisional Railway Manager	CE/Const. (Nodal officer) (for DFCCIL, officer nominated to work as CBE by DFCCIL)	Para 317, 318 of IRBM & RB's letter no. 2017/CE-I/CT/13/Prosd Simpl. Dated 20.10.2017	
(iii)	Approval of launching/ de-launching scheme for ROB/RUBs/LHS/Railway Bridges/Subways/Rail flyover/ROR (para 317, 318 of IRBM) & (RB's letter no. 2017/CE-I/CT/13/Prosd. Simpl. Dated 20.10.2017)						
(a)	Where Division is supervising or executing agency including ABSS works	Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DOM; Sr.DEE/TRD DRM	Dy.CE/BD CBE	Divisional Railway Manager	CBE	Para 317 of IRBM & RB's letter no. 2017/CE-I/CT/13. Dated 20.10.2017	
(b)	Where Const. Org is supervising or executing agency. (in cases affecting safety of existing tracks/tracks) including station Development and ABSS works	Dy.CE/Const Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DOM; Sr.DEE/TRD DRM	Dy.CE/C/Design CE/Constn. Dy.CE/BD; CBE	Divisional Railway Manager	CBE	Para 317, 318 of IRBM & RB's letter no. 2017/CE-I/CT/13/Prosd Simpl. Dated 20.10.2017	
(c)	Where RVNL/ DFCCIL/ RITES/ NCRTC/ DMRC/ HRIDC etc are supervising or executing	Dy.CPM Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DOM; Sr.DEE/TRD	Dy.CPM/design CPM (for DFCCIL, officer nominated to work as CBE by DFCCIL),	Divisional Railway Manager	CBE	Para 317, 318 of IRBM & RB's letter no. 2017/CE-I/CT/13/Prosd	

	agency; (in cases affecting safety of existing tracks/tracks) including station Development and ABSS works	DRM	Nodal CE/C CBE			Simpl. Dated 20.10.2017	
	(d) Where Const. Org is supervising or executing agency. (in cases not affecting safety of existing tracks/tracks)	Dy.CE/Const (equivalent level for PSU), Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DOM; Sr.DEE/TRD DRM	Dy.CE/C/design	Divisional Railway Manager	CE/Const	Para 317, 318 of IRBM & RB's letter no. 2017/CE- I/CT/13/Prosd Simpl. Dated 20.10.2017	
	(e) Where RVNL/DFCCIL/ RITES/ NCRTC/ DMRC/ HRIDC etc are supervising or executing agency; (in cases not affecting safety of existing tracks/tracks)	Dy.CPM CPM Sectional Sr.DEN/DEN; Sr. DEN (Co-ord); Sr. DOM; Sr.DEE/ TRD DRM	Dy.CPM/design Dy.CE/C/design	Divisional Railway Manager	Nodal CE/ Const. (for DFCCIL, officer nominate d to work as CBE by DFCCIL)	Para 317, 318 of IRBM & RB's letter no. 2017/CE- I/CT/13/Prosd Simpl. Dated 20.10.2017	
(iv)	Approval of Structural design/drawings design of ROB/RUBs/LHS/Railway Bridges/Subways (para 317, 318 of IRBM) & RB's letter no. 2017/CE-I/CT/13/Procedure Simplification Dated 20.10.2017)						
	a) Where Division is supervising or executing agency Refer note 7 for ABSS works	Sectional Sr.DEN/ DEN; (for execution feasibility)	DY.CE/BD	-	CBE	RB's letter no. 2017/CE- I/CT/13 Simpl. Dated 20.10.2017 and para 317, 318 of IRBM	
	b) Where Construction Organization is	Dy.CE/Const (for execution feasibility)	Dy.CE/C/Design	-	CE/Const.	RB's letter no. 2017/CE- I/CT/13/Prosd.	

	supervising or executing agency Refer note 7 for station Development and ABSS works					Simpl. Dated 20.10.2017 and para 317, 318 of IRBM	
c)	Where RVNL/IRCON/ RITES / NCRTC/DMRC/HRID C etc. is supervising or executing agency Refer note 7 for station Development and ABSS works	Dy.CPM of executing agency; Sectional Sr.DEN/ DEN; (for execution feasibility)	Dy.CPM//Design CPM of executing agency; DY.CE/C/design	-	CE/Const. (Nodal officer) (for DFCCIL, officer nominated to work as CBE by DFCCIL)	RB's letter no. 2017/CE-I/CT/13/Prosd. Simpl. Dated 20.10.2017 and para 317, 318 of IRBM	
Note: - As per para 318 of IRBM, for works being executed by DFCCIL, details structural design and drawing shall be approved by officer nominated to work as CBE by DFCCIL. - As per Railway Board letter no 2021/2/CE-III/BR/1/Bridge Policy dated 28.10.2021, for works being executed by RVNL, details structural design and drawing shall be approved by a centralized design cell headed by ED/GGM in Corporate office of RVNL before submission to Zonal Railway. - As per Railway Board letter no. 2016/54/ CE-III/BR/RDSO/Misc dated 12.02.21, detailed design/drawing of non- standard composite girder & non-standard Bow String girders of ROBs, in all cases, irrespective of executing/ supervising agency, shall be finally approved by CBE. However, for construction of ROBs in new line & gauge conversion works, CE/Constn. is authorized to approve GAD & design in place of CBE. - As per Railway Board letter no. 2018/22/ CE-III/BR/siding dated 21.08.2019, for Private Sidings, GADs of all major bridges shall require approval of CBE. Detailed design/drawings of all Railway bridges on private siding shall not require approval of Zonal railway. However, detailed design/drawings shall be got proof checked from any of IIT. - As per Railway Board letter no 2020/1 I / CE-III/BR/Girder Inspection (E-3322338) New Delhi dated 31.07.2025, procedure for proof checking of design of bridges shall be followed. Accordingly, Proof Checking Consultant (PC) should be appointed independently and simultaneously with Detail Design Consultant (DDC). PC shall carry out independent analysis. - As per Railway Board letter no 2022/19/CE-III/Girder Inspection (E-3322338) New Delhi dated 18.10.2024, non-standard OWG for new line, doubling and multi-tracking projects shall only be adopted with prior approval from Railway Board though PCE with							

	complete justification. DBR of non-standard spans of OWG in all mega bridges shall be approved by RDSO and other bridges by Zonal Railway (CBE/NR) 7. As per railway Board letter no 2021/Stn.Dev.-1/08/18 dated 13.02.2026, the works of subways, FOB including roof plaza, ROB's etc. shall require sanction of Principal Chief Engineer (PCE). Accordingly, the approval of relevant authorities shall be obtained as per the laid down process. For all such works, the General Arrangement Drawing (GAD) and Design Basis Report shall be approved by the Chief Bridge Engineer (CBE) before start of work. All documents submitted to the office of Principal Chief Engineer/Chief Bridge Engineer shall be through an officer of Senior Administrative Grade (CPM, CE/Construction) or equivalent (in case of RLDA) looking after the Project. GADs and design basis report for other works shall be approved by an officer of Senior Administrative Grade (CPM, CE/Construction) or equivalent (in case of RLDA) looking after the Project. 8. Revalidation of approved drawing shall be carried out if physical work at site is not commenced within 2 years of approval of drawing. In the case of any change in site condition or any modification found during the revalidation, fresh approval shall be obtained from all concerned. In the case of no change in condition/modification at site, only Sr.DEN/C shall sign the plan and submit revalidated plan to concerned approving authority. Responsibility of revalidation lies with the executing agency. Remarks in c/w requirement of revalidation shall be added in original drawing during approval.						
4.	<u>Buildings & Colonies:-</u>						
(i)	Master plan of Important Colonies (i.e. Zonal HQ, Divisional HQ, and any other colony considered important by Division)	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); Sr.DSTE; Sr.DEE *; DRM	Dy.CE/P&D; CE/P&D	Divisional Railway Manager	Chief Engineer /P&D	Para 203 of IRWM	
(ii)	Addition/alteration to standard type quarters		Dy.CE/P&D; CE/P&D	-	Chief Engineer /P&D **	Para 218 of IRWM	
(iii)	a) Structural drawing for any structure including addition and alteration to an existing structure (where division is supervising or executing agency)	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord), ADRM(Infra)- @ design through consultancy	AXEN/P&D, Dy.CE/P&D	ADRM (Infra)	Dy. Chief Engineer /P&D		

	b) Structural drawing for any structure including addition and alteration to an existing structure (where Const. Org. is supervising or executing agency)	AXEN/C Dy.CE/C	Dy.CE/C/Design; CE/Const.	Dy.CE/C	CE/Const		
(iv)	All structures involving departure from type plans issued by HQ or by RDSO	Concerned Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); DRM	Dy.CE/P&D; CE/P&D	Divisional Railway Manager	Chief Engineer /P&D		
(v)	General arrangements layouts/Drawings (GAD) of Buildings including additions and alterations	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); Sr.DSTE; Sr.DEE *; DRM	Dy.CE/P&D; CE/P&D	Divisional Railway Manager	Chief Engineer /P&D	Para 203 of IRWM	
Note: 1. **- This will require prior approval of Pr. CE as per IRPWM para 218(C). 2. Revalidation of approved drawing shall be carried out if physical work at site is not commenced within 2 years of approval of drawing. In the case of any change in site condition or any modification found during the revalidation, fresh approval shall be obtained from all concerned. In the case of no change in condition/modification at site, only Sr.DEN/C shall sign the plan and submit revalidated plan to concerned approving authority. Responsibility of revalidation lies with the executing agency. Remarks in c/w requirement of revalidation shall be added in original drawing during approval.							
5.	Water Supply & Drainage:-						
(i)	Water supply plan of colony & stations.						
	(a) Important colonies/ stations (i.e. Zonal HQ, Divisional HQ, and any other colony considered important by Division)	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); Sr.DEE *; DRM	Dy.CE/W; CE/Works	Divisional Railway Manager	Chief Engineer /Works	Para 553 of IRWM	
	(b) Other colonies/Stations	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); Sr.DEE *;	Sr.DEN/C	Divisional Railway Manager	-		

	(c) Plans for water cycling plants, rain water harvesting works & plans for other water supply works being carried out by Construction Organization for new Stations/Colonies.	DRM Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); Sr.DEE *; Sr DME/C&W, DRM	Dy.CE/Const; CE/Const.	Divisional Railway Manager	CE/Const		
(ii)	Drainage plan of colonies & yards;						
	(a) Important yards (To be decided by Divisional Railway Managers)	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); DRM	CTE	Divisional Railway Manager	Chief track Engineer	Para1302 of IRPWM	
	(b) Important colonies (i.e. Zonal HQ, Divisional HQ and any other colony considered important by Division)	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); DRM	Dy.CE/W; CE/Works	Divisional Railway Manager	Chief Engineer /Works		
6.	Land Plans, Leasing, Way leave/leasing Facilities (including track crossing) etc.						
(i)	Land licensing/leasing plan i.e. transfer/exchange of land, Commercial Plots, Bulk Oil Installation, Coal dump etc other than 5(i) above (Except land licensing plans of the works specifically delegated to DRM/Division)	ADEN/DEN/Land (if posted independently); Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); Sr. DCM; Sr. DOM; DRM	Dy. Chief Engineer/P&D; CCM/FM; CE/MRTS	Divisional Railway Manager	Chief Engineer /MRTS	Para 823 to 826 of IRWM & RB's letter no 2005/LML/18/ 8 dt. 10.02.2005.	
(ii)	All kinds of Authenticated land Plans	Revenue authorities; Concerned SSE (Works/P.Way); ADEN; ADEN/DEN Land (if posted independently); Sectional Sr. DEN/DEN; Sr. DEN (Co-ord)	Dy. CE/Land; CE/MRTS	Sr.DEN (Co-ord)	Chief Engineer /MRTS	Para 806 of IRWM	
(iii)	Land use Plans						

	(a) For Metropolitan Cities, State Capitals, A & A category stations, important District HQ's & Junction Stations	ADEN/DEN/Land (if posted independently); Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); DRM	Dy. CE/Land; CE/MRTS	Divisional Railway Manager	Chief Engineer /MRTS	RB's letter no 2009/LML/13/ 1 dt. 23.01.2009	
(iv)	Leasing of Railway land & construction of temporary/permanent structure thereon by outside party.	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); Sr. DCM; Sr. DOM; DRM	Dy. CE/Land; CE/MRTS	Divisional Railway Manager	Chief Engineer /MRTS	Para 820 of IRWM & RB's letter no 2005/LML/18/ 8 dt. 10.02.2005.	
(v)	NOC plan for construction of building within 30meter from railway boundary & not affecting safety of track.	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); Sr. DEE*; Sr. DSTE; DRM	Dy. CE/Land; CE/MRTS	Divisional Railway Manager	Chief Engineer /MRTS	Para 827 of IRWM & RB's letter no 2008/LML/19/ 17 dt. 16.02.2010.	
(vi)	Plan of entrustment of land to RLDA for commercial exploitation with GM's approval.	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); DRM	CCM/PS; CTPM; CE/MRTS	Divisional Railway Manager	Chief Engineer /MRTS	RB's letter no 2008/LML/2/1 7 dt. 28.04.2009 with GM approval	
(vii)	Permission to cross Railway land by Metro, RRTS & High speed Rail Corridor	ADEN/DEN/Land (if posted independently); Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); Sr. DOM(where speed restriction is required); Sr. DOM; ;Sr. DSTE; Sr. DEE *; DRM	Dy. CE/Land; CE/P&D; CE/MRTS	Divisional Railway Manager	Chief Engineer /MRTS	RB's letter no 2020/LML/1/24 /16 dt. 25.08.2020	
7.	L-Section for New line/Doubling/Gauge Conversion/Elevated Corridor etc.						

(i)	a) L-Sectional for New Line/Doubling/Gauge Conversion & Elevated Corridors where PSUs is supervising or executing agency	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord);DRM	Dy. CE/P&D; CE/P&D	Divisional Railway Manager	Chief Engineer/ P&D		
	(b) L-Sectional for New Line/Doubling/Gauge Conversion where Construction Organisation is supervising or executing agency	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); Sr.DOM; DRM	Concerned Dy.CE/C, Dy.CE/C/D-I, concerned CE/C	Divisional Railway Manager	Chief Engineer/ Const.		
8.	Miscl. Viz safety related works etc.						
(i)	Works involving safety of Railway Track and Rolling Stock	Sectional Sr.DEN/ DEN; Sr. DEN (Co-ord); Sr.DOM; Sr. DSTE;Sr. DEE *; Sr.DME(C&W); DRM	Dy. CE/TO; CE/GE/CEDE ***; CME(Plg.); CTE	Divisional Railway Manager	Chief track Engineer		
(ii)	LWR/CWR plan	AEN;Sr.DEN/DEN	CTE	Divisional Railway Manager	Chief track Engineer	Para 326 of IRPWM Deviation will require approval of PCE.	
Note: *** CEDE to examine & sign for electrified section (also for sections with sanctioned electrification) and CE/GE to examine & sign for non- electrified section.							

NOTE:

- * Concerned Sr. DEE/TRD where section is electrified and/or concerned Sr. DEE/G where proposal pertains to general electrical services.
- In all cases where construction organization is executing agency, the GAD/Plans to be signed by all concerned Dy HODs and/or HODs, and any other official (as per internal mechanism of construction organization) before submission for approvals through respective division.
- All drawings must carry a certificate for each S&T, Electrical, engineering feasibility in terms of SOD-04 by concerned executing agencies, Division/Construction organization as required.
- Pr. CE can direct for approval at higher level depending on the importance and complexity of the matter.
- Sr. DEN/Co of the division and CE/P&D (or CBE, CTE, CE/MRTS as the case may be) will be nodal points for the GAD approval process.
- Complete feasibility examination from site as well as technical point of view should be done by division before forwarding the plan to Head Quarter for approval.

Annexure IV

APPROVAL STAGES OF KEY ITEMS (For other items refer annexure-II & III)

APPROVAL STAGES OF KEY ITEMS (For other items refer annexure-II & III)									
S.No.	Description of Work	Executing Unit	PSUs	Nodal Officers of Northern Railway Construction Organisation	Plans to be signed by officers of different deapartments		Authority for Approval		Remarks, If any
					Division Level	HQ Level	Division Level	HQ Level	
1	L-section for New Line, Doubling & Gauge Conversion								
	L section for New lines, Doubling & Gauge Conversion	RVNL/DFCCIL/RITES/ NCRTC/DMRC/HRIDC/ HORC/Other PSUs	Nominated SAG level officer	Dy.CE/C/Design, Nominated CE/C	Section Sr.DEN, Sr.DEN/C, Sr.DOM, ADRM & DRM	Dy.CE/P&D & CE/P&D	Divisional Railway Manager	CE/P&D	
2	Engineering Scaled Plan (ESP) of Gauge Conversion, Doubling & New Lines								
	ESPs for New lines, Doubling & Gauge Conversion	RVNL/DFCCIL/RITES/ NCRTC/DMRC/HRIDC/ HORC/Other PSUs	Nominated SAG level officer	Dy.CE/C/Design, Nominated CE/C	Section Sr.DEN, Sr.DSTE, Sr.DEE/G, Sr.DEE/TRD,Sr.DCM, Sr.DME/C&W,Sr.DEN/C, Sr.DOM, ADRM & DRM	CTPM, CE/P&D	Divisional Railway Manager	CE/P&D	
3	General Arrangement Drawings of Major/Minor Bridges for Gauge Conversion, Doubling & New Lines projects								
a	GAD for major/minor Brigdes in New Line, Doubling & Gauge Conversion where not affecting existing Railway network/existing railway Bridges	RVNL/DFCCIL/RITES/ NCRTC/DMRC/HRIDC/ HORC/Other PSUs	Nominated SAG level officer						
b	GAD for major/minor Brigdes in New Line, Doubling & Gauge Conversion where affecting existing Railway network/existing Railway Bridges	RVNL/DFCCIL/RITES/ NCRTC/DMRC/HRIDC/ HORC/Other PSUs	Nominated SAG level officer	Sectional Dy.CE/C, Concerning CE/C & Others as per mechanism with in construction organisation	Section Sr.DEN, Sr.DEE/G or Sr.DEE/TRD, Sr.DEN/C, Sr.DOM, ADRM & DRM	Dy.CE/ROB, CBE	Divisional Railway Manager	CBE	
4	LWR plan for Gauge Conversion, Doubling & New Lines projects								
	LWR plan of New line, Doubling & Gauge Conversion	RVNL/DFCCIL/RITES/ NCRTC/DMRC/HRIDC/ HORC/Other PSUs	Nominated SAG level officer	Dy.CE/C/Design, Nominated CE/C	AEN, Section Sr.DEN ,DRM	Dy.TM, CTE	Divisional Railway Manager	CTE	
5	CRS Papers								
	CRS Paper of New Lines, Doubling and Gauge Conversion	RVNL/DFCCIL/RITES/ NCRTC/DMRC/HRIDC/ HORC/Other PSUs	SAG level officer	Dy.CE/C/dsign, Nominated CE/C	All concerned Branch officers	Track Certificate- CTE , Bridge Certificate-CBE , Safety Certificate (Form XVI)- PHODs (PCE,PCSTE,PCOM,PCEE,PCME) & GM, Infringement Certificate (Form XVII)- Concerned officers , JSC for rolling stock-ALL PHODs (PCE,PCSTE,PCOM,PCEE,PCME)	Divisional Railway Manager	General Manager	