



East Central Railway

Office of the DRM(P)
Dhanbad – 826001

NOTIFICATION

Sub : Formation of panel for filling up of vacancies for the post of JE (P.Way) in Level – 6 of 7th CPC Pay Matrix against 20% PRQ in Engineering Department of Dhanbad Division

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1. It is proposed to conduct a selection for formation of panel for the post of **Junior Engineer (P.Way) in Level – 6** of 7th CPC Pay Matrix against 20% PRQ in Engineering Department of Dhanbad Division. Break up of vacancies are given as under :

Post	Level	Communal Break up of vacancies			Total
		UR	SC	ST	
Junior Engineer (P.Way)	6	13	00	01	14

2. **Eligibility condition :**

(i). The list of the senior most eligible staff who have completed 02 years of minimum service as Track Maintainer-I in Engg. Department of Dhanbad Division in Pay Level-05 having qualification of ITI OR Class 10th Board Examination as per RBE No. 120/2014 and who are in the zone of consideration in 1:3 ratio based on their seniority, is enclosed as Annexure-B. Their promotion is subject to fitness in A-3 medical classification.

(ii). A stand-by list of next senior employees is also enclosed as Annexure-C. Employees of this stand-by list will be included in the main list enabling them to appear for the written examination only in case of an employee/employees in the main list (Annexure-B) has/have expressed their unconditional written unwillingness to appear for the selection and forwarded to this office on or before 25.10.2025.

3. **Mode of selection :**

- a) Selection will be of professional ability which shall consist of written test (CBT) only.
- b) The candidate has to obtain a minimum of 60% marks in professional ability i.e. written examination (CBT), for being considered for further selection process of perusal of service record and APARs.
- c) The post of Junior Engineer (P.Way) is being classified as "**Safety Category post**".
- d) There is no relaxation in qualifying marks to employees belonging to the category of SC/ST and hence, they are also required to secure 60% marks in the written examination at par with unreserved employee.
- e) Candidates, who have qualified in the written examination but not fit in Aye-Three (A-3) medical classification, will be directed for medical examination. If they are found fit in Aye Three (A-3) medical classification, their cases will be considered for further stage of selection.
- f) The names of selected candidates will be arranged in the order of merit as per extant rules.

4. **Procedure of written examination :**

- i) Question paper will be 100% objective type.
- ii) The entire question will be of multiple choices only.
- iii) Written examination will be in the mode of CBT in terms of RBE No. 47/2025 & 75/2025.
- iv) There will not be negative marking for incorrect answer.
- v) Question paper will be in Hindi and English language only.
- vi) Questions on official language will form part of the professional ability for 10% of total marks. The questions on official language policy are compulsory but there shall not be any compulsion on the part of the candidate to answer such questions. This will be optional.
- vii) Written examination is followed by perusal of service records & APARs. The updated Service Records of the employees who are in the field of consideration for the suitability test along with DAR/SPE/Vig. Clearance and APARs for the last 03 years may be kept ready for sending to this office at short notice.

5. **Supplementary Exam:** No supplementary exam shall be conducted for absentees.

6. **Pre-selection coaching :**

- i) Pre-selection coaching to eligible SC/ST employees shall be imparted as per syllabus for a period of 3-4 weeks.
- ii) After completion of pre-selection coaching, a certificate has to be issued by the controlling officer (Sr. DEN/C/DHN) to the effect that all the eligible SC/ST employees have imparted

pre-selection coaching for a period of 3-4 weeks covering the syllabus prescribed for the examination.

iii) In case, any employee expressed his unwillingness for pre-selection, a written declaration to that effect may be forwarded to this office.

7. **Last date of submission of Applications :**

- Willing employees should submit their application in the prescribed format, duly forwarded by their controlling supervisor/officer, in one bunch to the office of Sr. DEN (C)/DHN on or **before 12.11.2025** through proper channel. It will be the personal responsibility of the concerned senior subordinates/supervisors to ensure that the necessary formalities are completed in this regard. No application will be entertained after 12.11.2025.
- Any willingness/unwillingness submitted after last date will not be entertained.
- The cut-off date for eligibility criteria will be date of notification of the letter.
- If there is any change in the working station/unit, the employees concerned should be advised through the controlling officer/supervisors of the new units without fail, under advice to this office.

8. Application proforma is attached as Annexure – A.

9. The above notification may be circulated to all the concerned without fail. The same is available on Dhanbad Division website :
"https://ecr.indianrailways.gov.in>divisions>dhanbad>Personnel>notification".

10. The notification is also subject to outcome of any Court case pending before any Court of Law regarding reservation matters and other related issues.

11. **Syllabus** : Syllabus prescribed for selection to the post of Junior Engineer (P.Way) against 20 % PRQ is enclosed as Annexure – D.

12. **Date, venue and time** of written examination (CBT) will be intimated separately.

DA: (1) Proforma (Annexure – A)
(2) Main list (Annexure – B)
(3). Standby list (Annexure-C)
(4). Syllabus (Annexure-D)

Digitally signed by
RATAN RAKESH LAKRA
Date: 17-10-2025
15:15:30
(Ratan Rakesh Lakra)
Divisional Personnel Officer
for DRM(P)/ECR/Dhanbad

No.E/Engg./JE/P.Way/2021 (Comp No-148373)

Dated: 17/10/2025

Copy forwarded for information and necessary action to:

- GM (P)/ECR/HJP's for information vide your letter no.ECR-HQ0PERS(EC)/1/2024 dt. 09.10.2025.
- Sr. DEN (C)/DHN, he is requested to send the application received for the above post to the Sr. DPO/DHN office after verifying all the particulars mentioned in the application form, **on or before 15.11.2025**.
- CA/Confidential Section.
- All Sr. Supervisors/Engineering Department/Dhanbad Division.
- Ch.OS/IT Cell – Please upload the notification on website.
- Divisional Secretary/ECREU, AISC&STREA & AIOBCREA of E. C Railway, Dhanbad Division.
- Notice Board in the office.

To,

Sr. DPO/ECR/DHN

Application for selection to the post of JE (P.Way) in Pay Matrix Level-06 against 20 % PRQ in Civil Engineering Deptt. of Dhanbad Division, E.C.Railway as per Sr. DPO/DHN's Notification dated-

(Last date of receipt of this form in Sr. DPO's Office is 12.11.2025)

01. Name (In capital Letters) :-
02. Father's Name :-
03. Present Designation/Station (Substantive) :-
04. Employee's HRMS ID :-
05. Employee Number/ PF No. :-
06. Date of Birth :-
07. Educational Qualification :-
08. Medical Standard :-
09. Community
(UR/SC/ST as per Service record) :-
10. Date of Initial appointment/category :-
11. Date of regular posting TM-I :-
12. Pay Matrix Level (Substantive only) :-
13. Lien maintaining Divn./Rly. :-
14. Effective date of seniority as TM-II :-
15. Effective date of seniority as TM-III :-
16. Employee's contact No. :-

Photo

Station :

[Signature of Applicant]

Date :

I hereby declare that the above information is true and best of my knowledge and belief. In case if any information is found to be false at a later stage, I am aware that my candidature will be liable to be terminated and DAR action may initiated against me by the Railway Administration.

Date :

[Signature of Applicant]

Station :

Certification by the Controlling Officer

Forwarded to Sr. DEN (C)/DHN for further action and the above particulars in favour of Design/Stn PF No. are verified and found to be correct.

Station/Date : _____

[Signature of immediate Supervisor with Stamp]

Verified and counter signed and forwarded to Personnel Branch

Station/Date : _____

[Signature of the controlling Officer]

Annexure-B

Seniority list of Trackman-I/Level-05 of Engg. Deptt. for Selection of JE(P.Way) against 20% PRQ :

Sl. No.	PF.No.	HRMS ID	Name(Sri/Smt)	Community	Station	DOB	DOA	Date of Officiating in Present Grade	Date of panel/selection list	Remarks
1	9294375	SHKGET	DOMAN YADAV	OBC	PRP	10.12.65	22.03.84	17.08.14	19.08.15	
2	9351024	JHIBKX	LALO	OBC	LTHR	24.05.70	27.05.89	17.08.14	19.08.15	
3	9380322	HRTNYS	UMESH	OBC	BRKA	01.01.74	21.01.94	17.08.14	19.08.15	
4	9371163	YWXUJS	INDERDEO SINGH	ST	BRWD	20.01.69	16.03.89	17.08.14	19.08.15	
5	9363804	GKKQCQ	BODHI MAHATO	UR	CRP	10.04.67	10.02.89	17.08.14	19.08.15	
6	9354955	SYXKLN	MOUJI LALL	OBC	GMO	28.12.71	19.05.90	17.08.14	19.08.15	
7	9357555	LUDKBZ	BISUN ORAON	ST	PTRU	12.01.69	29.04.90	04.12.18	03.12.18	
8	9421087	DKFYTF	GOPAL YADAV	OBC	WDM	05.02.72	02.07.03	03.12.18	03.12.18	
9	9363725	MBRPXM	AMRESH RAM	OBC	LTHR	02.09.66	18.09.90	04.12.18	03.12.18	
10	9378339	MLWZCO	MD. NAUSAD	OBC	DHN	09.02.74	12/15/1993	04.12.18	03.12.18	
11	5390564	SDILDI	LAKSHAMAN MONDAL	UR	DHN	20.08.72	8/24/1995	04.12.18	03.12.18	
12	9504436	PULYLB	NAWEEN ORAON	ST	PEH	01.05.77	10/19/2005	04.12.18	03.12.18	
13	9511106	SGQXLD	BALMIKI KUMAR	OBC	PEH	02.11.80	4/1/2006	04.12.18	03.12.18	
14	9510643	WINXGK	RAMSIPHIT PASWAN	SC	WDM	04.07.77	2/11/2006	03.12.18	03.12.18	
15	9507127	DZLWHC	AMOD KUMAR AMAR	OBC	RNQ	01.06.72	2/1/2006	04.12.18	03.12.18	
16	9510916	LSFYDC	BINOD KUMAR	SC	RNQ	03.02.79	3/31/2006	04.12.18	03.12.18	
17	9299270	BBXRHQ	BASDEO	OBC	GJD	01.04.66	5/16/1985	04.12.18	03.12.18	
18	9342175	SHJHKO	RAJKUMAR RABIDAS	SC	TORI	15.06.67	1/11/1987	04.12.18	03.12.18	
19	9363786	KZEOFN	SEWA MAHATO	UR	CRP	20.06.66	1/16/1988	04.12.18	03.12.18	
20	9351000	EIKLUN	LALDHARI	SC	GJD	06.01.67	8/1/1988	04.12.18	03.12.18	
21	9361261	OSYND	NANDLAL YADAV	OBC	PRP	05.01.67	8/18/1989	04.12.18	03.12.18	
22	9359102	UXAPDG	KHIRODHAR	OBC	BRKA	05.10.68	8/1/1990	04.12.18	03.12.18	
23	4050095	JQMWAN	RAVI MUNDA	ST	BRKA	10.03.83	20.09.03	04.12.18	03.12.18	
24	12093774	WPUPGM	DEGLAL MAHTO	OBC	LTHR	15.03.69	4/1/1991	04.12.18	03.12.18	
25	9371205	HRZKIW	SHARWAN KUMAR SINGH	ST	BRWD	17.02.72	7/11/1991	04.12.18	03.12.18	
26	9377049	PPQWES	ATABUDDIN ANSARI	UR	DHN	11.02.68	27.07.93	04.12.18	03.12.18	
27	9382525	SBMEAA	LALJEE ORAN	ST	BRWD	05.08.66	8/16/1993	08.12.18	03.12.18	
28	9377840	SQMNPZ	RAJENDRA MAHATO	OBC	PTRU	20.04.72	4/9/1994	04.12.18	03.12.18	
29	9380346	HIODDM	BHAGIRATH MAHTO	UR	CRP	15.03.73	10/4/1994	04.12.18	03.12.18	
30	9383815	LOSEPY	ASHOK KUMAR CHOURASIA	OBC	TORI	03.07.75	10/19/1994	04.12.18	03.12.18	
31	9399630	BYYSYC	RAMDHANI YADAV	OBC	LTHR	20.09.69	8/14/1998	04.12.18	03.12.18	
32	9399665	WQMWSZ	BABURAM BEDIA	ST	LTHR	10.03.81	1/27/2000	04.12.18	03.12.18	
33	9399720	EZFKCR	BHUNESHWAR RAM	SC	LTHR	04.01.79	2/26/2000	04.12.18	03.12.18	
34	9399744	GDEEWA	SHANKAR RAWANI	OBC	LTHR	17.11.71	3/2/2000	04.12.18	03.12.18	
35	9421063	WSTDXT	MAHENDRA PRASAD	OBC	PRP	01.08.74	6/21/2003	04.12.18	03.12.18	
36	2.73E+10	ZTNHIC	SHYAM LAL RAM	SC	WDM	18.01.78	8/7/2003	03.12.18	03.12.18	
37	4050034	TXEKAC	SURESH YADAV	OBC	PRP	09.06.80	9/10/2003	03.07.19	03.12.18	
38	9509239	WHAEBB	MUKESH KUMAR SINHA	UR	CRP	01-06.79	1/28/2006	04.12.18	03.12.18	
39	9509252	OQWCOO	ABHILASH KUMAR	OBC	CRP	11.05.82	2/1/2006	04.12.18	03.12.18	
40	9508788	TWQDZJ	SUNIL KUMAR	OBC	CRP	01.03.77	2/2/2006	04.12.18	03.12.18	
41	9509320	UWQJNK	DHARMENDRA KUMAR	OBC	CRP	15.06.80	2/2/2006	04.12.18	03.12.18	
42	9505489	XUAHFY	CHANDAR YADAV	OBC	GMO	21.06.69	2/7/2006	04.12.18	03.12.18	

Annexure-C

Standby Seniority list of Trackman-I/Level-05 of Engg. Deptt. for Selection of JE(P.Way) against 20% PRQ :										
Sl. No.	PF.No.	HRMS ID	Name(Sri/Smt)	Comm unity	Station	DOB	DOA	Date of Officiating in Present Grade	Date of panel/sele ct list	Remarks
1	9508302	CAJHER	TRISHUL KUMAR BHARTI	OBC	HZD	21.10.80	2/8/2006	04.12.18	03.12.18	
2	9509896	XAOYSY	RAJKUMAR	OBC	BRWD	06.01.73	2/9/2006	04.12.18	03.12.18	
3	9508351	MGPNYC	YASHPAL SINGH	UR	HZD	01.06.80	2/13/2006	04.12.18	03.12.18	
4	9507838	CZWICS	RAJ MUKUL	SC	SGRL	05.05.79	2/17/2006	04.12.18	03.12.18	
5	9508375	RJXGUL	RANJAN KUMAR	SC	HZD	12.01.77	2/18/2006	04.12.18	03.12.18	
6	9508429	ZYMBLE	PREM KUMAR	OBC	HZD	04.01.72	2/22/2006	04.12.18	03.12.18	
7	9510734	TULEXM	KAPIL KUMAR	OBC	WDM	05.02.84	2/23/2006	03.12.18	03.12.18	
8	9508028	PIJWQI	JAY JAY RAM PRASAD YADAV	OBC	GJD	13.02.72	2/25/2006	04.12.18	03.12.18	
9	9511210	ZJCQLE	MANOJ KUMAR GUPTA	OBC	SGRL	13.12.76	2/28/2006	04.12.18	03.12.18	
10	9509550	ARLDZE	NANDLAL PRASAD GUPTA	OBC	LTHR	01.03.81	3/3/2006	04.12.18	03.12.18	
11	9514910	SORXCT	VIJAY KUMAR	OBC	SGRL	30.12.83	22.03.06	04.12.18	03.12.18	
12	9510266	YHPUHH	RAKESH KUMAR	OBC	BRKA	15.08.73	4/17/2006	01.07.19	03.12.18	
13	2.73E+10	CEWDQT	PRADEEP KUMAR SINGH	UR	KQR	10.02.80	5/4/2006	04.12.18	03.12.18	
14	9516918	CKMYLO	DILU MAHTO	OBC	GMO	03.10.78	1/9/2007	04.12.18	03.12.18	
15	9523339	ZCXSTD	DASRATH MAHTO	OBC	DHN	04.09.74	7/7/2007	05.12.18	03.12.18	
16	9528052	YSSQLO	EMAN SAMAD	ST	CRP	01.03.74	5/1/2008	04.12.18	03.12.18	
17	9530230	FEKFQS	RAMJEE YADAV	OBC	HZD	30.12.65	6/4/2008	04.12.18	03.12.18	
18	9530265	MTUDFB	LALAN PRASAD YADAV	OBC	HZD	24.11.71	6/4/2008	04.12.18	03.12.18	
19	9527588	OPPAPI	DHARAMDEO BAIRAGI	OBC	GJD	17.02.73	6/4/2008	04.12.18	03.12.18	
20	9529603	NAXFKJ	SANJEEVAN RAM	SC	SGRL	01.02.73	6/7/2008	06.12.18	03.12.18	
21	9527606	EQFJXG	GORAKH NATH YADAV	OBC	GJD	09.04.71	6/10/2008	04.12.18	03.12.18	
22	9527620	NEJSGW	CHANDRADEO SAW	OBC	GJD	06.01.71	6/12/2008	04.12.18	03.12.18	
23	9529664	FOUBXL	MITHILESH YADAV	OBC	SGRL	06.07.78	6/12/2008	04.12.18	03.12.18	
24	9530010	LZUUFN	BAHADUR RAM	UR	LTHR	21.08.67	6/15/2008	04.12.18	03.12.18	
25	4125976	KKOTPY	MD. AFAQUE ANSARI	OBC	GMO	01-01.86	2/22/2010	04.12.18	03.12.18	
26	2.73E+10	AJRTEQ	CHETLALL MAHATO	OBC	PNME	08.01.66	01.12.84	04.12.18	03.12.18	
27	2.73E+10	FDAZCF	BASUDEO MAHATO	OBC	PEH	05.02.67	4/25/1986	04.12.18	03.12.18	
28	9346673	FHUWCO	BABU LAL GOPE	OBC	BRKA	23.02.66	1/1/1988	08.12.18	03.12.18	
29	9352510	PRQNEX	RAM LAL	OBC	SGRL	05.02.67	3/31/1988	04.12.18	03.12.18	
30	9352521	JEKIXN	NARESH	OBC	OBRA	12.01.69	4/1/1988	03.12.18	03.12.18	
31	9349832	SEORYD	PRAFFULLYA KUMAR MAHATO	OBC	PEH	11.01.66	7/4/1988	04.12.18	03.12.18	
32	9350834	MORNBM	BHAGIRATH PRASAD YADEV	OBC	HZD	27.10.67	7/16/1988	04.12.18	03.12.18	
33	9349467	JYJKRD	SURESH RAM	SC	OBRA	15.06.66	8/6/1988	03.12.18	03.12.18	
34	9350883	IXPTFM	RAMBACHAN YADAV	OBC	HZD	15.07.67	8/17/1988	06.12.18	03.12.18	
35	9357488	CQPRCI	PURAN TURI	SC	LTHR	16.05.70	9/23/1988	04.12.18	03.12.18	
36	9350378	AIZWBG	NARESH	UR	PTRU	10.01.69	10/8/1988	04.12.18	03.12.18	
37	9353902	PTAMWQ	RAGHU	SC	GJD	15.03.70	1/12/1989	04.12.18	03.12.18	
38	9351068	YLKUJQ	SURESH	ST	LTHR	05.02.69	3/15/1989	04.12.18	03.12.18	
39	2.73E+10	WAQBYP	SIRAJUDDIN	OBC	BRWD	20.10.65	9/1/1989	04.12.18	03.12.18	Rtd w.e.f. 31.10.25
40	9354967	BJGQQH	LAKHAN MAHTO	OBC	PTRU	08.02.67	9/1/1989	04.12.18	03.12.18	
41	9368206	BNPBKO	JAGUA	SC	TORI	25.05.70	9/24/1989	04.12.18	03.12.18	
42	9357506	KWFPMC	KISANTA	ST	LTHR	20.08.67	3/1/1990	04.12.18	03.12.18	

(P.Way Engineering)

1. Duties of P. Way Staff

Duties of JE/SSE/P.way, Track Maintainer I to IV, Mate, Keyman, Patrolman and gate keeper.

2. P.way component including track renewals.

Rails, Sleepers, Welds, Fastenings, Points & Crossing Formation, Functions, Maintenance and track renewals.

3. Inspection and monitoring of Track

Inspection schedules, OMS, TRC, TGI, Track monitoring and TMS.

4. Construction and maintenance of P.way.

Laying of new tracks, systems of maintenance:- Over-hauling, systematic through packing, picking up slacks, miscellaneous works, lifting and lowering of track screening of ballast, maintenance of point and crossing special maintenance works.

Maintenance of curved track and realignment of curve, curvature transitions, super elevation of curves, safe speeds cant deficiency, speed on curves with turnout realignment of curves, methods.

5. Laying and maintenances of LWR track

Maintenance of short welded rails, long welded rails and continuous welded rails, maintenance in electrification section, special precaution, maintenance of track circuited sections, special precautions.

6. Mechanized maintenance of track including small track machines.

Need for mechanization, model of mechanized maintenance, small track machines: types, use in maintenance, spot attention with off track tampers, troubleshooting and system repairs & maintenances, pre-requisites to tamping and other machine works Pre & post and during attention for BCM M/C & Temping and machine working. Design mode of tamping: survey and procedure of tamping.

7. Working of Trolleys, Lorries, Materials trains and Protection.

Engineering restriction and indicators, work of short duration, work of long duration. Temporary engineering fixed signals. Equipment on trolleys and lorries working of trolleys and lorries, ballast and material trains, General rules for working.

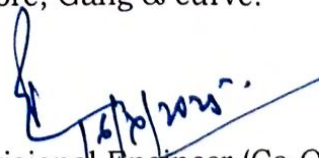
8. Level crossing:-

Maintenance of level crossing, examination of gate equipment and gateman in rules. Track structure in level crossing.

9. Patrolling of the railway line.

Patrol books and systematic patrolling, duties of patrolman.

10. Maintenance of SEJ**11. USFD testing of Rail, Weld, SEJ & Point & Xing.****12. Safety precaution measures during working of track machine.****13. Schedule inspection of Point & Xing, LWR, Bridge, Store, Gang & curve.**


Sr. Divisional Engineer (Co-Ord)
East Central Railway, Dhanbad

1. General ability and computer knowledge

This paper contains question based as to test the knowledge of candidates, which they would acquire by general observation/reading without a specific study or detailed knowledge of test book. The paper should also contain question of topic of national importance, achievements of Railway as also question which will test the awareness of candidates to developments which are taking place. Some question will be on basic of computer knowledge.

2. Soil Mechanics:-

Elements of soil mechanics, physical of soil, compaction, field methods of compaction stabilization of soils, specification and construction of earth work in embankment and cuttings, side and catch water drains.

3. Surveying

1. Chain and compass survey :- basic principles, base lines, check lines, tick lines, perpendicular and oblique offsets, conventional signs, plotting of survey, true and magnetic bearings, open and close traverses, recording plotting of travers, closing errors.
2. Plane Table Survey :- Plane table outfit, methods of radiation, intersection and traversing, contouring with plane table using telescopic alidade merits and demerits. Levelling-level lines-datum, bench marks, simple leveling, fly leveling, recording the levels in field book method reducing levels, arithmetical check, longitudinal and cross section contouring.
3. Theodolite Survey :- Types of theodolites, measurement of horizontal angles, vertical angles, magnetic bearings and deflection angles prolonging straight line, traversing by method of included angles, balancing the survey closing errors, calculations of latitude and departure, use of theodolite as a tachometer.
4. Curves:- Elements of simple circular curves, setting out simple circular curves, different methods. Realignment of curve.

4. Establishing & Finance matters pertaining to P.Way Staff:-

Discipline & Appeal rules, pass and leave rules, Factories act, Payment of wages act, Workmen compensation act. Hours of works and period of rest, retirement benefits etc.

DMTR, Field book, MAC account, P.Way stores transitions, accountal and verification, classification of P.Way material and deposal of scrap.

5. Official language policy and rules.
6. Simple Stress:- analysis of internal force, simple stress, shearing stress, bearing stress, thermal stress.
7. Simple strain- stress strain diagram, Hooke's law, Poisson's ration, thermal strain.
8. Sheer and moment in beam- Interpretation of vertical shear and bending moments, sheer force bending moment diagram, relation among load, shear and moment.

9. Store matters in P.Way

15/10/2018