दक्षिण मध्य रेलवे

काकायायलय

SOUTH CENTRAL RAILWAY

मण्डलरेल (कायय)

DRM (W)'s Office,
(Division).....Location.....

1. 1st page shall be designated for General Information mentioned as under.

Register issued on:

Name of work:.....

Letter of Acceptance:.....

Contract Agreement No.....

Value of Work:.....

Revised Value of Work:.....

Date of Completion:.....

Extended date of Completion:.....

No. of Machine Numbered Pages:.....

Railways Officials

Senior Section Engineer.....Contact No.....

Asst. Divisional Engineer.....Contact No.....

Sr. Divisional Engineer.....Contact No.....

Divisional Engineer.....Contact No.....

Contractor's Officials:

Contractor's Authorised Representative:.....Contact No.....

Contract's Engineer.....Contact No.....

Signature of SSE/Works

Signature of Contractor's
Authorised Representative/Engineer

Signature Not Verified
Digitally signed by ROLLAKUPPASWAMY KISHORE
Date: 2026.11.10 18:54:02 IST
Reason: IREPS-CRIS
Location: New Delhi

SITE ORDER BOOK (E - 1123)

This book contains ….. Pages
from page no……..to page no……....

Sd
Sr.DEN/DEN

Note: 1. Site order book shall be opened for every agreement by Supervisor. The first entry should be of the date of mark out/commencement of work, which should be enterd by Supervisor.
2. Pages should be machine numbered. The first page should indicate starting page and ending page and below which Sr.DEN/DEN will sign.

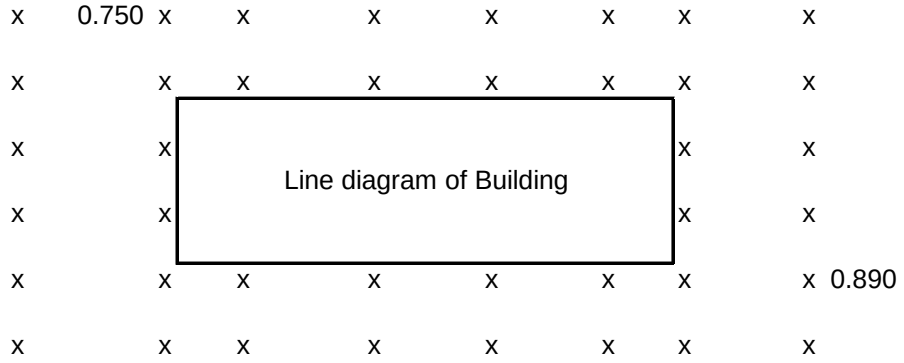
Sl. No.	Date	Instruction issued, with Signature and Designation of the inspecting Official	Signature of the Executive Subordinate	Signature of Contractor/ Authorised Representative	Compliance Particulars

FIELD BOOK (E - 1122)

S.No.	Date	Particulars about quality of work, materials, workmanship and Qualification of assistance and helpers of Contractor	Signature of Site Engineer	Remarks

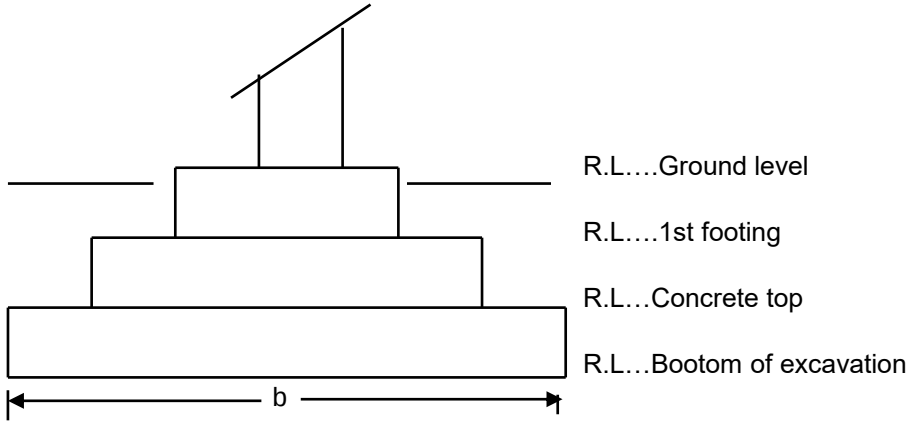
TECHNICAL REGISTER

1 Plan with initial ground levels shall be recorded in this register.



2 All initial ground levels, final levels after excavation and earth work calculations shall be recorded in technical register.

3 Foundation cross sections at every change of section shall be drawn with all details,



TECHNICAL REGISTER

4. Bar bending schedule for all reinforcement work shall be recorded.

Sl.No.	Description	Shape of Bar	Dia. Of bar	Cut length	No's provided	Laps	Total length	Total weight	Remarks

5. Any modifications from standard drawing or agreement shall be recorded in Technical register.

6. Any items or measurements which has no separate register, shall be entered in technical register.

Quality Control Register

Note: 1. A separate page shall be opened for each test.
2. Date of testing shall be recorded for every test.

Cement:

Date	Test	Value
	Fineness	
	Soundness	
	Initial Setting time	
	Final Setting time	
	Compressive strength	

Steel:

Date of testing	Sl.No.	Type and nominal Size of bar	Carbon percent.	Ultimate Tensile Stress	Yield Stress	Elongation Percent.	Unit weight.

Quality Control Register

Coarse Aggregate:

Date	Test	Value
	Deleterious materials & Organic impurities:	
	Aggregate crushing value	
	Aggregate impact value	
	Aggregate abrasion value	
	Soundness	

Sieve Analysis

IS Sieve Designation	Percentage passing for single sized aggregate of nominal size.						Percentage passing for graded aggregate of nominal size.			
	63 mm	40 mm	20 mm	16 mm	12.5 mm	10 mm	40 mm	20 mm	16 mm	12.5 mm
80 mm										
63 mm										
40 mm										
20 mm										
16 mm										
12.5 mm										
10 mm										
4.75 mm										
2.36 mm										

Quality Control Register

Fine Aggregate:

Deleterious materials & Organic impurities:

Sieve Analysis

Date	IS Sieve Designation	Percentage passing
	10 mm	
	4.75 mm	
	2.36 mm	
	1.18 mm	
	600 microns	
	300 microns	
	150 microns	

Bulkage of Sand:

Date of testing	Initial weight of Speciman	Weight after dried in oven	Difference in weight.

Surface moiture content can be taken from IS 456 - 2000

Quality Control Register

Bricks:

Date	Test	Value
	Compactness	
	Water absorption	
	Afflorescences	
	Dimensions	
	Uniform colour(Yes/No)	
	Sharp, square corners and edges(Yes/No)	
	Free from cracks, chipped surfaces and broken corners(Yes/No)	

Quality Control Register

Concrete

Compressive strength of Cube:

Sl. No.	Date of Casting	Grade of Concrete	Description of Work	07 Days Comressive Strength				Average	Minimun Strength Required
				Due Date for 7 Days Strength	Test Results 07 Days				
					a	b	c		
1	2	3	4	5	6	7	8	9	10

28 Days Comressive Strength				Average	Minimun Strength Required	Sign. of Rly. representative	Sign. of Contractor	Remarks
Due Date for 28 Days Strength	Test Results 28 Days							
	a	b	c					
11	12	13	14	15	16	17	18	19

CEMENT REGISTER

Sl.No.	Date	Cement Receipt Details				Description of the item of work for which cement is consumed	Quantity consumed in bags	Balance quantity in bags	Signature of		Remarks
		Brand	Date of Manufacturing	Bill No.& Date	Quantity received in bags				Railway Engineer	Contractor/ Authorised Representative	
1	2	3	4	5	6	7	8	9	10	11	12

STEEL REGISTER

NOTE:1. Separate page shall be opened for each diametre of bar.

Sl.No.	Date	Reciepts			Issues		Balance Quantity	Signature		REMARKS
		Brand Name	Bill No.& Date	Quantity received in Tonnes/Kgs.	Quantity consumed on date.	Reference Page No. of Bar-bending schedule.		Railway Supervisor	Contractor/ Authorised Representative.	

OTHER CONSUMABLE ITEMS REGISTER

Note:

1. A separate page shall be opened for each material.

Date	Reciepts			Quantity consumed on date	Balance Quantity	Description of the item of work for which Material is consumed	Signature		Remarks
	Brand Name	Bill No.& Date	Quantity received				Railway Engineer	Contractor/ Authorised Representative	

DAILY PROGRESS REPORT

Date	Activity (1)	Activity (2)	Activity (3)	Activity (4)	Siganture		Remarks
					Railway Engineer	Contractor/ Authorised Representative	
Example: 17/06/2005	Earth work excavation at….location, approximate volume of work done….	M20 RCC work at ….location, approximate volume of work done……	……..				

NOTE: In major works number of items of work being operated at a time, in such cases each item of work shall be recorded in separate column with proper details.

DAILY CONTRACTOR's LABOUR REGISTER

Date	Description of work	No. of Persons Engaged			Signature		Remarks
		Skilled	Semi - skilled	Unskilled	Contractor/ Authorised Representative	Railway Official	

TOOLS AND PLANTS OF CONTRACTOR - REGISTER

Sl.No.	Date	Description of T&P	Quantity brought to site in Nos.	Date of deployment of T&P	Whether in working condition or not	Date on which T&P removed from site.	Signature			Remarks
							Contractor	Railway Supervisor	ADEN	
1	2	3	4	5	6	7	8	9	10	11

Hindrance Register

Sl. No.	Nature of Hindrance	Date of occurrence	Date of clearance	Period	Over Lapping Period if any	Weightage of Hindrance	Net Effective days of Hindrance	Remarks & References	Sign. of site Engineer with date	Contractor' s representative with Signature & Date
1	2	3	4	5	6	7	8	9	10	11

Structural Steel Register

Sl.No.	Date of Receipt	Designation of Item	Source of Receipt & Chalan No./ Bill No.	Quantity Receipt (MT)	Cum. Qty Received (MT)	Details of MTC	Details of 3rd Party Test Report	Reference of Material passing Register	Item of work in which Consumed	Sign of Rly's Engineer with Date	Sign. of Contractor's Representative. with Date
1	2	3	4	5	6	7	8	9	10	11	12

RMC Register

Sl. No.	Date of Concreting	Location/ Structural/ Member	Estimated Quantity of Concreting	Transit Mixture No. & Qty.	Time of Loading	Time of arrival	Time of discharge Completion	Temperature		Slump		No. of Cubes/ Samples taken	Delivery Challan No. & its File Reference No.	Batch Report No. & its File Reference No.	Cement Content		Type of Cement and Grade	Sign of Rly's Engineer with Date	Sign of Contractor's Representative with Date
								Ambient	Concrete	Reqd.	Actual				As per Approved Mix	As per Batch Report			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

GROUTING RECORD

Bridge No:					
Section:					
Span No.		Grout Mixer No.		Date of Casting	
Girder No.		Type of Grout Mixer		Date of Pre-stressing	
Drawing No.		Pressure Gauge No.		Date of Calibration	
Grout Pump No.		Temperature		W/C Ratio	
Date of Grouting					

Cable			Blockages - Yes/No				Time		Grouting OBS		Cement Consumption		Grouting Pressure	
No.	Length (M)	Duct Dia (mm)	Inlet	Outlet	Vents	Duct	Start	Finish	Vents	Outlets	Theo	Actual	Theo	Actual
1		75												
2		75												
3		75												