



# STANDARD OPERATING PROCEDURE OF “CONSTRUCTION METHODOLOGY”



# Standard Operating Procedure of “Construction Methodology ”

## Table of Content for “Construction Methodology”

1) Contractor Login .....	3
A) New: .....	3
B) Re-Submit: .....	4
C) Submit Clarification: .....	5
D) Submit Additional Construction Methodology: .....	5
2) AE/IE Login .....	7
A) Approve and inform to PIU: .....	8
B) Rejection By AE/IE: .....	9
C) Seek Clarification: .....	10
D) Additional Methodology: .....	11
3) NH Div./RCC(BRO)/PIU-MoRTH Login .....	13
A) View Submission .....	13
4) Annexure A .....	14

## 1) Contractor Login

### A) New:

- I. On the main grid of the user, for new entry the user needs to click on **“New +”** button as mentioned below.

Home / Design And Drawing / Construction Methodology

**New +** FILTER

Details of Construction Methodology

Show 10 entries Search:

Sr.No.	Action	View	Status	UPC	Project Mode	Contractor Name	AE/IE Name	Chainage From (km)	Chainage To (km)	Brief Description	Date of Submission	Construction Methodology Plan	AE/IE Letter	AE/IE Remarks
No data available in table														

Showing 0 to 0 of 0 entries Previous Next

- II. The below screen will appear. The user needs to fill the data and click on **“Submit”** button as mentioned below. After submission **“Annexure A”** will appear. User need to apply **DSC** for final submission in **Annexure A**.

Home / Design And Drawing / Construction Methodology

**Back to Grid**

Submission Of Construction Methodology

Project Name: Delhi-Vadodara Greenfield Alignment (NH-148N) (Pkg-29) (Ch.750+920 to Ch.803+420) [Bhamaiya Village to Baitiya Village]

Mode: EPC Total Project Length (Km): 22.5000 Appointed Date: 16/04/2021 Scheduled/Likely Completion Date: 16/04/2023

Details of Construction Methodology

Sr. No.	Major Item	Chainage From (km)	Chainage To (km)	Brief Description	Upload Construction Methodology	Action
1	Select				Choose File No file chosen	+ Add (+)

Reason for Delay:

Cancel **Submit**

- III. After DSC the details will get reflected on the main grid of the user.

Home / Design And Drawing / Construction Methodology

**PDF Excel** FILTER

Details of Construction Methodology

Show 10 entries Search:

Sr.No.	Action	View	Status	UPC	Project Mode	Contractor Name	AE/IE Name	Chainage From (km)	Chainage To (km)	Brief Description	Date of Submission	Construction Methodology Plan	AE/IE Letter	AE/IE Remarks
1		View	Submitted by CO	N/G1001/05005/GJ	EPC	PHC Infraresh Limited	L.N. Malviya infra projects Pvt. Ltd.	22	33	Planned method of construction, taking into account all contractual and legal	16/05/2023	📄 📎		

Showing 1 to 1 of 1 entries Previous **1** Next

## B) Re-Submit:

- I. When AE/IE rejects the data submitted by the contractor then this option of **Re- Submit** will appear in the user's grid. To resubmit, the user needs to click on "**Re-Submit**" option available in "**Action**" button as mentioned below.

Home / Design And Drawing / Construction Methodology

Details of Construction Methodology

PDF Excel Show 10 entries Search:

Sr.No.	Action	View	Status	UPC	Project Mode	Contractor Name	AE/IE Name	Chainage From (km)	Chainage To (km)	Brief Description	Date of Submission	Construction Methodology Plan	AE/IE Letter	AE/IE Remarks
	Re-Submit	View	Reject By AE/IE	N/01001/05005/GJ	EPC	PNC Infratech Limited	L.N. Malviya infra projects Pvt. Ltd.	22	33	Planned method of construction, taking into account all contractual and legal	16/08/2023			Remarks - Reject by AE/IE

Showing 1 to 1 of 1 entries Previous 1 Next

- II. After clicking on **Re-Submit** option, the below screen will appear. Fill the required details and click on "**Submit**" button as mentioned below.

Home / Design And Drawing / Construction Methodology

Re-Submission Of Construction Methodology

Back to Grid

Project Name  
Delhi-Vadodara Greenfield Alignment (NH-148N) (Pkg-29) (Ch.780+920 to Ch.803+420) [Bhamaiya Village to Baletiya Village]

Mode  
EPC

Total Project Length (Km)  
22.5000

Appointed Date  
16/04/2021

Scheduled/Likely Completion Date  
16/04/2023

Details of Construction Methodology

Sr. No.	Major item	Chainage From (km)	Chainage To (km)	Brief Description	Upload Construction Methodology
1	Cleaning & G	22	33	Planned method of construction, taking into account all	Choose File No file chosen

Reason for Delay  
Natural disasters

Cancel Submit

- III. After submission "**Annexure A**" will appear. User need to apply **DSC** for final submission in **Annexure A**. After DSC the details will get reflected on the main grid of the user.

### C) Submit Clarification:

- I. When AE/IE needs clarification from the user then Submit Clarification option will appear in **“Action”** button where user needs to select **“Submit Clarification”** option.

The screenshot shows the 'Details of Construction Methodology' page. At the top, there is a breadcrumb trail: Home / Design And Drawing / Construction Methodology. Below this is a dark blue header bar with a 'FILTER' button. The main content area has a light blue background and contains a table with 14 columns: Sr.No., Action, View, Status, UPC, Project Mode, Contractor Name, AE/IE Name, Chainage From (km), Chainage To (km), Brief Description, Date of Submission, Construction Methodology Plan, AE/IE Letter, and AE/IE Remarks. The first row of data has the following values: 1, Submit Clarification, View, Clarification Sought By AE/IE, N/01001/05005/GJ, EPC, PNC Infratech Limited, L.N. Malviya infra projects Pvt. Ltd., 22, 33, Planned method of construction, taking into account all contractual and legal, 19/08/2023, [icon], and empty. A red box highlights the 'Submit Clarification' button in the Action column. Above the table, there are tabs for 'PDF' and 'Excel', a 'Show 10 entries' dropdown, and a search bar. At the bottom, it says 'Showing 1 to 1 of 1 entries' and has 'Previous' and 'Next' navigation buttons.

- II. After selecting **Submit Clarification**, **“Annexure A”** will appear. User need to apply **DSC** for final submission in **Annexure A**. After DSC the details will get reflected on the main grid of the user.

This screenshot shows the same 'Details of Construction Methodology' page after the clarification has been submitted. The 'Action' column now shows a 'View' button instead of 'Submit Clarification'. The 'Status' column now displays 'Clarification Submitted By CD', which is highlighted with a red box. All other data in the table remains the same as in the previous screenshot.

### D) Submit Additional Construction Methodology:

- I. When AE/IE requires Additional Construction Methodology, then this field will appear on the main grid of the user under **“Action”** button as mentioned below.

The screenshot shows the 'Details of Construction Methodology' page with a new entry. The 'Action' column for the first entry now includes a 'Submit Additional Construction Methodology' button, highlighted with a red box. The 'Status' column for this entry is 'Submitted By CD'. The 'Chainage From (km)' is 33 and 'Chainage To (km)' is 43. The 'Brief Description' is 'Additional new techniques in order to reduce the time and cost of construction'. The 'Date of Submission' is 19/08/2023. The search bar at the top now contains the text 'Additional'. The footer indicates 'Showing 1 to 1 of 1 entries (filtered from 2 total entries)'.

- II. After clicking on **Submit Additional Construction Methodology**, the below mentioned screen will appear. Upload the **Construction Methodology** and click on **“Submit”** button as mentioned below.

Home / Design And Drawing / Construction Methodology

Back to Grid

Additional Submission Of Construction Methodology.

Sr no.	Major item	Chainage From (km)	Chainage To (km)	Breif Description	Upload Construction Methodology
1	OGL	33	43	Additional new techniques in order to reduce the time an	<input type="button" value="Choose File"/> No file chosen

- III. After selecting **Submit**, **“Annexure A”** will appear. User need to apply **DSC** for final submission in **Annexure A**. After DSC the details will get reflected on the main grid of the user.

Home / Design And Drawing / Construction Methodology

FILTER

Details of Construction Methodology.

PDF Excel

Show 10 entries

Search: Additional

Sr.No.	Action	View	Status	UPC	Project Mode	Contractor Name	AE/IE Name	Chainage From (km)	Chainage To (km)	Breif Description	Date of Submission	Construction Methodology Plan	AE/IE Letter	AE/IE Remarks
1		<input type="button" value="View"/>	Additional Methodology Submitted by CO	N/01001/06005/GJ	EPC	PNC Infratech Limited	L.N. Malviya infra projects Pvt. Ltd.	33	43	Additional new techniques in order to reduce the time and cost of construction	16/08/2023			

Showing 1 to 1 of 1 entries (filtered from 2 total entries)

Previous **1** Next

## 2) AE/IE Login

- I. When contractor submits the construction Methodology then AE/IE will get the option to take action on it. To take action the user needs to click on action button as mentioned below.

Home / Design And Drawing / Construction Methodology

Additional Methodology FILTER

Details of Construction Methodology.

PDF Excel Show 10 entries Search:

Sr.No.	Action	View	Status	UPC	Project Mode	Contractor Name	AE/IE Name	Chainage From (km)	Chainage To (km)	Brief Description	Date of Submission	Construction Methodology Plan	AE/IE Letter	AE/IE Remarks
1	Action	View	Submitted by CO	N/01001/05005/GJ	EPC	PNC Infratech Limited	L.N. Malviya infra projects Pvt. Ltd.	22	33	Planned method of construction, taking into account all contractual and legal	16/08/2023			

Showing 1 to 1 of 1 entries Previous 1 Next

- II. The following are the actions that the user can take.

Home / Design And Drawing / Construction Methodology

Additional Methodology FILTER

Details of Construction Methodology.

PDF Excel Show 10 entries Search:

Sr.No.	Action	View	Status	UPC	Project Mode	Contractor Name	AE/IE Name	Chainage From (km)	Chainage To (km)	Brief Description	Date of Submission	Construction Methodology Plan	AE/IE Letter	AE/IE Remarks
	Reject By AE/IE Seek Clarification Approve and inform to PIU		Submitted by CO	N/01001/05005/GJ	EPC	PNC Infratech Limited	L.N. Malviya infra projects Pvt. Ltd.	22	33	Planned method of construction, taking into account all contractual and legal	16/08/2023			

Showing 1 to 1 of 1 entries Previous 1 Next

## A) Approve and inform to PIU:

- I. To Approve the user needs to select **“Approve and inform to PIU”** in the **“Action”** button as mentioned above. After selecting the below screen will appear, the user needs to fill the information and click on **“Submit”** button as mentioned below.

Home / Design And Drawing / Construction Methodology

[Back to Grid](#)

### Approve Construction Methodology

Project Name  
Delhi-Vadodara Greenfield Alignment (NH-148N) (Pkg-29) (Ch.780+920 to Ch.803+420) [Bhamaiya Village to Baletiya Village]

Mode: EPC      Scheduled/Likely Completion Date: 16/04/2023      Total Project Length (Km): 22.5000      Appointed Date: 16/04/2021

Sr no.	Major item	Chainage From (km)	Chainage To (km)	Breif Description	Upload Construction Methodology
1	Cleaning & Grubbing	22	33	Planned method of construction, taking into account a	

AE/IE letter: [Choose File](#) No file chosen      AE/IE Remarks:

### Rejected Construction Methodology Details

Sr no.	Rejected Construction Methodology	Reject Date	AE/IE Letter	AE/IE Remarks

[Cancel](#) [Submit](#)

- II. After selecting **Submit**, **“Annexure A”** will appear. User need to apply **DSC** for final submission in **Annexure A**. After DSC the details will get reflected on the main grid of the user.

Home / Design And Drawing / Construction Methodology

Additional Methodology

FILTER

Details of Construction Methodology.

PDFExcel

Show10entries

Search:

Sr.No.	Action	View	Status	UPC	Project Mode	Contractor Name	AE/IE Name	Chainage From (km)	Chainage To (km)	Breif Description	Date of Submission	Construction Methodology Plan	AE/IE Letter	AE/IE Remarks
1		View	Approve and inform to PIU By AE/IE	N/01001/06005/GJ	EPC	PNC Infratech Limited	L.N. Malviya infra projects Pvt. Ltd.	22	33	Planned method of construction, taking into account all contractual and legal	16/08/2023			Approve by AE/IE

Showing 1 to 1 of 1 entries

Previous1Next



## B) Rejection By AE/IE:

- I. For rejecting the user needs to select **“Reject by AE/IE”**, then the below screen will appear. Fill the required field and click on **“Submit”** button as mentioned below.

Home / Design And Drawing / Construction Methodology

[Back to Grid](#)

### Reject Construction Methodology

**Project Name**  
Delhi-Vadodara Greenfield Alignment (NH-148N) (Pkg-29) (Ch.780+920 to Ch.803+420) [Bhamaiya Village to Baletiya Village]

**Mode** EPC **Scheduled/Likely Completion Date** 16/04/2023 **Total Project Length (Km)** 22.5000 **Appointed Date** 16/04/2021

Sr no.	Major item	Chainage From (km)	Chainage To (km)	Breif Description	Upload Construction Methodology
1	Cleaning & Grubbing	22	33	Planned method of construction, taking into account a	

**AE/IE letter** [Choose File](#) No file chosen **AE/IE Remarks**

Rejected Construction Methodology Details

Sr no.	Rejected Construction Methodology	Reject Date	AE/IE Letter	AE/IE Remarks
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[Cancel](#) [Submit](#)

- II. After selecting **Submit**, **“Annexure A”** will appear. User need to apply **DSC** for final submission in **Annexure A**. After DSC the details will get reflected on the main grid of the user.

Home / Design And Drawing / Construction Methodology

[Additional Methodology](#) [FILTER](#)

### Details of Construction Methodology.

[PDF](#) [Excel](#) Show 10 entries Search:

Sr.No.	Action	View	Status	UPC	Project Mode	Contractor Name	AE/IE Name	Chainage From (km)	Chainage To (km)	Breif Description	Date of Submission	Construction Methodology Plan	AE/IE Letter	AE/IE Remarks
1		<a href="#">View</a>	Reject By AE/IE	N/01001/05005/GJ	EPC	PNC Infratech Limited	L.N. Malviya infra projects Pvt. Ltd.	22	33	Planned method of construction, taking into account all contractual and legal	16/08/2023	<a href="#">Download</a>	<a href="#">Download</a>	Remarks - Reject by AE/IE

Showing 1 to 1 of 1 entries [Previous](#) [1](#) [Next](#)

### C) Seek Clarification:

- I. If user needs some clarification from Contractor, then the user needs to select **“Seek Clarification”** option in Action button.
- II. After selecting **“Seek Clarification”**, **“Annexure A”** will appear. User need to apply **DSC** for final submission in **Annexure A**. After DSC the details will get reflected on the main grid of the user.

Home / Design And Drawing / Construction Methodology

Additional Methodology FILTER

Details of Construction Methodology.

PDF Excel Show 10 entries Search:

Sr.No.	Action	View	Status	UPC	Project Mode	Contractor Name	AE/IE Name	Chainage From (km)	Chainage To (km)	Breif Description	Date of Submission	Construction Methodology Plan	AE/IE Letter	AE/IE Remarks
1		View	Clarification Sought By AE/IE	N/01001/06005/GJ	EPC	PNC Infratech Limited	L.N. Malviya infra projects Pvt. Ltd.	22	33	Planned method of construction, taking into account all contractual and legal	16/08/2023			

Showing 1 to 1 of 1 entries Previous 1 Next

- III. When Contractor Submit the clarification then in the main grid the status will change to **“Clarification Submitted by CO”**, then the user can take action on that using **“Action”** button.

Home / Design And Drawing / Construction Methodology

Additional Methodology FILTER

Details of Construction Methodology.

PDF Excel Show 10 entries Search:

Sr.No.	Action	View	Status	UPC	Project Mode	Contractor Name	AE/IE Name	Chainage From (km)	Chainage To (km)	Breif Description	Date of Submission	Construction Methodology Plan	AE/IE Letter	AE/IE Remarks
1	Action	View	Clarification Submitted By CO	N/01001/06005/GJ	EPC	PNC Infratech Limited	L.N. Malviya infra projects Pvt. Ltd.	22	33	Planned method of construction, taking into account all contractual and legal	16/08/2023			

Showing 1 to 1 of 1 entries Previous 1 Next

## D) Additional Methodology:

- I. When user require Additional Methodology, then the user needs to click on **“Additional Drawing”** button available on the top of the grid as mentioned below.

Home / Design And Drawing / Construction Methodology

Additional Methodology FILTER

Details of Construction Methodology

Show 10 entries Search:

Sr.No.	Action	View	Status	UPC	Project Mode	Contractor Name	AE/IE Name	Chainage From (km)	Chainage To (km)	Brief Description	Date of Submission	Construction Methodology Plan	AE/IE Letter	AE/IE Remarks
No data available in table														

Showing 0 to 0 of 0 entries Previous Next

- II. Click on Additional Drawing will form open, fill the required field and click on **“Submit”** button as mentioned below.

Home / Design And Drawing / Construction Methodology

Back to Grid

Additional Submission Of Construction Methodology

Sr no.	Major item	Chainage From (km)	Chainage To (km)	Brief Description	Upload Construction Methodology	Add (+)
1	Select					

Cancel Submit

III. After submitting the details will get reflected on the main grid of the user as mentioned below.

Home / Design And Drawing / Construction Methodology

Additional Methodology FILTER

Details of Construction Methodology.

PDF Excel Show 10 entries Search: Additional

Sr.No.	Action	View	Status	UPC	Project Mode	Contractor Name	AE/IE Name	Chainage From (km)	Chainage To (km)	Breif Description	Date of Submission	Construction Methodology Plan	AE/IE Letter	AE/IE Remarks
1		View	Request for Additional Methodology Submitted by CO	N/01001/05005/GJ	EPC	PNC Infratech Limited	L.N. Malviya infra projects Pvt. Ltd.	33	43	Additional new techniques in order to reduce the time and cost of construction	16/08/2023			

Showing 1 to 1 of 1 entries (filtered from 2 total entries) Previous 1 Next

IV. When Contractor submits the Additional drawing then the status will get updated on the main grid of the user as mentioned below.

Home / Design And Drawing / Construction Methodology

Additional Methodology FILTER

Details of Construction Methodology.

PDF Excel Show 10 entries Search:

Sr.No.	Action	View	Status	UPC	Project Mode	Contractor Name	AE/IE Name	Chainage From (km)	Chainage To (km)	Breif Description	Date of Submission	Construction Methodology Plan	AE/IE Letter	AE/IE Remarks
1	Action	View	Additional Methodology Submitted by CO	N/01001/05005/GJ	EPC	PNC Infratech Limited	L.N. Malviya infra projects Pvt. Ltd.	33	43	Additional new techniques in order to reduce the time and cost of construction	16/08/2023			

V. User will get the option to Approve or Reject in “Action” button.

VI. To approve, user needs to click on “Approve” option in “Action” button. The following screen will appear after clicking on **Approve** option. Fill the required fields and click on “Submit” button as mentioned below.

Home / Design And Drawing / Construction Methodology

Back to Grid

Approve Construction Methodology

Project Name  
Delhi-Vadodara Greenfield Alignment (NH-148N) (Pkg-29) (Ch.780+920 to Ch.803+420) [Bhamaiya Village to Baletiya Village]

Mode: EPC Scheduled/Likely Completion Date: 16/04/2023 Total Project Length (Km): 22.5000 Appointed Date: 16/04/2021

Sr no.	Major item	Chainage From (km)	Chainage To (km)	Breif Description	Upload Construction Methodology
1	OGL	33	43	Additional new techniques in order to reduce the time	

AE/IE letter: Choose File No file chosen

AE/IE Remarks:

Rejected Construction Methodology Details

Sr no.	Rejected Construction Methodology	Reject Date	AE/IE Letter	AE/IE Remarks

Cancel Submit

- VII. After selecting **Submit**, “**Annexure A**” will appear. User need to apply **DSC** for final submission in **Annexure A**. After DSC the details will get reflected on the main grid of the user.

Home / Design And Drawing / Construction Methodology

Additional Methodology FILTER

Details of Construction Methodology.

PDF Excel Show 10 entries Search: add

Sr.No.	Action	View	Status	UPC	Project Mode	Contractor Name	AE/IE Name	Chainage From (km)	Chainage To (km)	Brief Description	Date of Submission	Construction Methodology Plan	AE/IE Letter	AE/IE Remarks
1		<a href="#">View</a>	Approve and Inform to PIU By AE/IE	N/01001/05005/GJ	EPC	PNC Infratech Limited	L.N. Malviya infra projects Pvt. Ltd.	33	43	Additional new techniques in order to reduce the time and cost of construction	16/08/2023	<a href="#">Download</a>	<a href="#">Download</a>	Approve Additional Construction Methodology

Showing 1 to 1 of 1 entries (filtered from 2 total entries) Previous 1 Next

### 3) NH Div./RCC(BRO)/PIU-MoRTH Login

#### A) View Submission

- I. The user can check the activity using “**View**” button as mentioned below.

Home / Design And Drawing / Construction Methodology

Select Project

Details of Construction Methodology.

PDF Excel Show 10 entries Search:

Sr.No.	Action	View	Status	UPC	Project Mode	Contractor Name	AE/IE Name	Chainage From (km)	Chainage To (km)	Brief Description	Date of Submission	Construction Methodology Plan	AE/IE Letter	AE/IE Remarks
1		<a href="#">Submission Activity Log</a>	Approve and Inform to PIU By AE/IE	N/01001/05005/GJ	EPC	PNC Infratech Limited	L.N. Malviya infra projects Pvt. Ltd.	33	43	Additional new techniques in order to reduce the time and cost of construction	16/08/2023	<a href="#">Download</a>	<a href="#">Download</a>	Approve Additional Construction Methodology
2		<a href="#">View</a>	Approve and Inform to PIU By AE/IE	N/01001/05005/GJ	EPC	PNC Infratech Limited	L.N. Malviya infra projects Pvt. Ltd.	22	33	Planned method of construction, taking into account all contractual and legal	16/08/2023	<a href="#">Download</a>	<a href="#">Download</a>	Approve by AE/IE

Showing 1 to 2 of 2 entries Previous 1 Next

## 4) Annexure A

### Annexure-A

