



## **National Highways Authority of India**

**M/s MKC Kedarnathji Ponta Saheb Highways Pvt.  
Ltd**



**Project:** Up-gradation & 4 laning of Poanta saheb- Ballapur sec. of NH-72 in uttrakhand state under NH(o) on HAM pkg-II Medinipur to Ballapur from CH 18.700 To CH 44.800.

### **Independent Engineer**

M/s URS Scott Wilson India Pvt. Ltd. In JV with Engineering Consultant Pvt Ltd.

**Monthly Progress Report – (February'23)**

Up-gradation & 4 laning of Poanta Saheb- Ballapur sec. of NH-72 in Uttarakhand state under NH(o) on HAM pkg-II  
Medinipur to Ballapur from CH 18.700 To CH 44.800.

## 1. Executive Summary

This report covers the activities undertaken by the **contractor** during the month of February 2023.

### 1.1 Construction progress in current month

Description	Up to Previous Month as per Schedule	Up to Previous Month Achieved	This Month as per Schedule	This Month Achieved	Cumulative as per Schedule	Cumulative Achieved
Physical Progress	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Financial Progress (Certified IPC)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Expenditure (in Cr)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

\* This physical progress is calculated in respect to % weightage of each item as specified in schedule 'G' of CA.

\* Financial Progress is calculated by considering of estimated amount of work done excluding price adjustment.

Up-gradation & 4 laning of Poanta Saheb- Ballupur sec. of NH-72 in Uttarakhand state under NH(o) on HAM pkg-II  
Medinipur to Ballupur from CH 18.700 To CH 44.800.

**1.2 Highway**

<b>1. Work front unavailable &amp; Reason unavailability</b>		
	<b>Length (Km)</b>	<b>% Total</b>
<b>1. Carriageway</b>		
Total Length	26.1	-
Total Work Front unavailable	21.270	
Pending Land		
Acquired	21.270	
Encumbrance	4.830	

<b>2. Length completed by layer (MCW)</b>		
	<b>Length (Km)</b>	<b>% Total</b>
Total Length	26.1	-
Total Length Completed (Till BC)		0%
BC		
DBM		0%
CTB		0%
CTSB		0%
Sub-Grade		0%
Embankment		
C&G		

Up-gradation & 4 laning of Poanta Saheb- Ballupur sec. of NH-72 in Uttarakhand state under NH(o) on HAM pkg-II  
Medinipur to Ballupur from CH 18.700 To CH 44.800.

**1.2(A) Structures:**

Type of Structure	NOS	In-progress	Completed	Balance to be tackled
Box Culverts	15	1	0	
Pipe Culvert	58	0		
VOP	1	0	0	
LVUP	3	2	0	
VUP	3	0	0	
ROB	0	0	0	
Minor Bridge	19	2	0	
Major Bridge	1	0	0	
MCW		0	0	
Ramp		0	0	

Up-gradation & 4 laning of Poanta Saheb- Ballupur sec. of NH-72 in Uttarakhand state under NH(o) on HAM pkg-II  
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**1.3 Current issues and recommended action by IE:**

**Issues: -**

- 1.Tree Cutting Permission from related department.
2. Land Acquisition from Ch 18.700 to Ch 19.300.
3. Several Payment Issues in Working Area.

**1.4 RFI Submission in Month of February: -**

## Up-gradation &amp; 4 laning of Poanta Saheb- Ballupur sec. of NH-72 in Uttarakhand state under NH(o) on HAM pkg-II

Medinipur to Ballupur from CH 18+700 To CH 44+800.

**Up-gradation & Four Laning of Paonta Saheb - Ballupur Section of NH-72 in the State of Uttarakhand Under NH(O) on Hybrid Annuity Mode Package-II Medinipur to Ballupur (Dehradun) From Design Ch. 18+700 to Ch 44+800**

Sl.No	RFI No.	Department	Date of Submission	Description of work	Chainage		Date of Inspection	Inspection Time	Contact Person	Remarks
					From	To				
1	1	QC	19-Feb-23	OGL Soil Sampling	18+700	24+000	20-Feb-23	9:30 AM	Mr.Anupam Pramanik	
2	2	QC	19-Feb-23	Checking of Mix Design of M35 and Mix Design of M10 Grade			24-Feb-23	10:30 AM	Mr.Anupam Pramanik	
3	3	Survey	19-Feb-23	Checking of OGL Recording before excavation of LVUP Foundation at Ch. 28+285			20-Feb-23	8:00 AM	Mr.Ashok Kumar Yadav	
4	4	Survey	19-Feb-23	Checking of Foundation level and Layout of LVUP before pcc at Ch. 28+285			20-Feb-23	6:30 PM	Mr.Ashok Kumar Yadav	
1	5	Qc	20-Feb-23	OGL Soil Sampling	24+000	28+000	20-Feb-23	9:30 AM	Mr.Anupam Pramanik	
2	6	Structure	20-Feb-23	Checking of pouring concrete M10 Grade for pcc of LVUP at Ch. 28+285			21-Feb-23	10:30 AM	Mr.Aman Singh Gola	
1	7	Survey	22-Feb-23	Checking Level and Layout of LVUP After PCC at Ch. 28+285			23-Feb-23	10:30 AM	Mr.Ashok Kumar Yadav	
1	8	Survey	23-Feb-23	Checking of OGL Recording before excavation of LVUP Foundation at Ch. 30+259			24-Feb-23	8:00 AM	Mr. Ashok Kumar Yadav	
2	9	Survey	23-Feb-23	Checking of Foundation level and Layout of LVUP before pcc at Ch. 30+259			24-Feb-23	1:00 PM	Mr.Ashok Kumar Yadav	

Up-gradation & 4 laning of Poanta Saheb- Ballupur sec. of NH-72 in Uttarakhand state under NH(o) on HAM pkg-II  
Medinipur to Ballupur from CH 18.700 To CH 44.800.

3	10	Structure	23-Feb-23	Checking of pouring concrete M10 Grade for pcc of LVUP at Ch. 30+259			24-Feb-23	2:00 PM	Mr.Aman Singh Gola	
4	11	Survey	23-Feb-23	Checking of OGL Recording before excavation of Box Culvert Foundation at Ch. 31+005			24-Feb-23	8:00 AM	Mr.Ashok Kumar Yadav	
5	12	QC	23-Feb-23	Checking of Mix Design of M35 Pile			24-Feb-23	10:30 AM	Mr.Anupam Pramanik	
1	13	Survey	24-Feb-23	Checking of Foundation level and Layout of Box Culvert before pcc at Ch. 31+005			25-Feb-23	9:30 AM	Mr.Ashok Kumar Yadav	
2	14	Structure	24-Feb-23	Checking of pouring concrete M10 Grade for pcc of Box Culvert at Ch. 31+005			25-Feb-23	10:30 AM	Mr.Aman Singh Gola	
3	15	Survey	24-Feb-23	Checking of OGL Recording before excavation of Box culvert Foundation at Ch. 26+612			25-Feb-23	11:30 AM	Mr.Ashok Kumar Yadav	
1	16	Survey	25-Feb-23	Checking of Foundation level and Layout of Box Culvert before pcc at Ch. 26+612			26-Feb-23	9:30 AM	Mr.Ashok Kumar Yadav	
2	17	Structure	25-Feb-23	Checking of pouring concrete M10 Grade for pcc of Box Culvert at Ch. 26+612			26-Feb-23	10:30 AM	Mr.Aman Singh Gola	

Up-gradation & 4 laning of Poanta Saheb- Ballupur sec. of NH-72 in Uttarakhand state under NH(o) on HAM pkg-II  
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1	18	Survey	26-Feb-23	Checking of OGL Recording before excavation of MNB Foundation at Ch. 25+320			27-Feb-23	9:30 AM	Mr.Ashok Kumar Yadav
1	19	Survey	27-Feb-23	Checking of Foundation level and Layout of MNB before pcc at Ch. 25+320			28-Feb-23	6:00 PM	Mr.Ashok Kumar Yadav
2	20	Structure	27-Feb-23	Checking of pouring concrete M10 Grade for pcc of MNB at Ch. 25+320			28-Feb-23	6:30 PM	Mr.Aman Singh Gola
1	21	Survey	28-Feb-23	Checking of OGL Recording before excavation of MNB Foundation at Ch. 27+042			1-Mar-23	8:00 AM	Mr.Ashok Kumar Yadav
2	22	Survey	28-Feb-23	Checking of Foundation level and Layout of Box Culvert before pcc at Ch. 27+042			1-Mar-23	1:30 PM	Mr.Ashok Kumar Yadav
3	23	Structure	28-Feb-23	Checking of pouring concrete M10 Grade for pcc of MNB at Ch. 27+042			1-Mar-23	5:30 PM	Mr.Ashok Kumar Yadav
4	24	QC	28-Feb-23	OGL Soil Sampling	33+000	38+000	1-Mar-23	9:00 AM	Mr.Anupam Pramanik



Up-gradation & 4 laning of Poanta saheb- Ballapur sec. of NH-72 in uttrakhand state under NH(o) on HAM pkg-ii Medinipur to Ballapur from CH 18.700 To CH 44.800.

## 2. Project Overview

### 2.1 Salient Feature of Project

S.N.	Details	
1	Project	Up-gradation & 4 Laning of Poanta Saheb- Ballapur sec. of NH-72 in Uttarakhand state under NH(O) on HAM Pkg-II Medinipur to Ballapur from CH 18.700 To CH 44.800. <b>(Package-II)</b>
2	NH No.	72
3	Mode of Execution	HAM
4	Client/ Authority	National Highways Authority of India
5	Authority's Engineer	M/s URS Scott Wilson India Pvt. Ltd. In JV with Engineering Consultant Pvt Ltd.
6	Concessionaire	M/s MKC Poanta – Saheb Dehradun Kedarnathji Highways Pvt.Ltd
7	Safety Consultant	Yet to Appoint.
8	Proof Consultant	Yet to Appoint.
9	Design Consultant	MKC Infrastructure Ltd.
10	Project Chainages	Ch. 18.700 to 44.800
11	No of lanes/ configuration	4 Lane
12	Contract Price	Rs. 516.56 Cr
13	Date of LOA	30.05.2022
14	Agreement Date	14.07.2022
15	Appointed Date	18.02.2023
16	Scheduled Date of Completion	17.02.2025
17	Construction Period	Issuance 24 Months (730 Days)
18	Maintenance Period	15 Year from the date of Completion Certificate
19	Retention Money	

Up-gradation & 4 laning of Poanta saheb- Ballupur sec. of NH-72 in uttrakhand state under NH(o) on HAM pkg-ii Medinipur to Ballupur from CH 18.700 To CH 44.800.

### 2.3 Project Milestone

Milestone	Description	Target Date	Revised Date	
Milestone-I	150rd Days from the Appointment Date and the Financial Progress not less than 20% of Contract Price	18 <sup>th</sup> July 2023	-	In Progress
Milestone-II	330 <sup>th</sup> Days from the Appointment Date and the Financial Progress not less than 35% of Contract Price	14 <sup>th</sup> January 2024	-	
Milestone-III	510 <sup>th</sup> Days from the Appointment Date and the Financial Progress not less than 75% of Contract Price	12 <sup>th</sup> July 2024	-	
Milestone-IV Scheduled completion Date	730 <sup>th</sup> Days from the Appointment Date and the Financial Progress not less than 100% of Contract Price	17 <sup>th</sup> February 2025		

### 3. Project Overview

#### 3.1 Location Map



Up-gradation & 4 laning of Poanta saheb- Ballupur sec. of NH-72 in uttrakhand state under NH(o) on HAM pkg-ii Medinipur to Ballupur from CH 18.700 To CH 44.800.

#### **4. Critical issues and action log**

##### **4.1 Pending Issues and action log**

Sl. No	Issue Description	Ongoing/ New Issue/ Resolved	Concerned Independent	Length affected (km)	Action(s) taken till now	Action(s) suggested by the IE	Expe cted date	Remarks (Letter and clause ref, if any)
1	Asset's payments		NHAI					Under Process
2	Balance Land Acquisition		NHAI					Under Process
3	HT Line Shifting		NHAI					
4	Approval for Design and Drawings		NHAI					Under Process

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#### **4.2 Obligations as per Concessionaire**

##### **4.2.1 Obligations of Independent Engineer**

Sl. No.	Clause no.	Obligation	Status	Remarks/Letter references
1	Article 4.1	Status of Condition Precedent		
2	Article 11	Shifting of Electrical Utilities	In Progress	
3	Article 21	Appointment of Independent's Engineer	Appointed	

##### **4.2.2 Obligations of Concessionaire**

Sl. No.	Clause no.	Obligation	Status	Remarks/Letter references
1	Article 9	Performance Bank Guarantee	Submitted	
2	Article 9	Balance Performance Bank Guarantee	Submitted	
3	Article 11	Shifting/Relocation of Electrical Utilities	In Progress	
4	Article 26	Proposed Insurance Policies As per Article 26	In Progress	
6	Article 18.1.2	Appointment of Safety Consultant	Yet to be Appoint	

**Package-III****Monthly Progress Report February- 2023****Up-gradation & 4 laning of Poanta saheb- Ballapur sec. of NH-72 in uttrakhand state under NH(o) on HAM pkg-ii Medinipur to Ballapur from CH 18.700 To CH 44.800.**

7		Appointment of Design Director	Appointed	
8	Article 10	Applicable Permit		
a)		Permission of state government for extraction of boulder from quarry	At Final stage	
b)		Permission of village panchayats and pollution control board for installation of crushers	In Progress	
c)		License of use of explosives	In Progress	
d)		Permission of state government of drawing of water from river/reservoir	N/A	
e)		License from inspector of factories or other competent Independent for setting up batching plant	Obtained	
f)		Clearance of pollution control board for setting up batching plant	Obtained	
g)		Permission of village panchayats and pollution control board for setting up asphalt plant	In Progress	
h)		Permission of village panchayats and state government for borrow earth.	In Progress	
i)		Labour License	In Progress	
9		Handover Memorandum	Submitted	
10		Pavement Design Report	In Progress	
11		Plan and Profile & Typical Cross Section	In Progress	
12		Quality Assurance Plan & Manual	In Progress	
13		Construction Methodology	In Progress	

Up-gradation & 4 laning of Poanta saheb- Ballapur sec. of NH-72 in uttrakhand state under NH(o) on HAM pkg-ii Medinipur to Ballapur from CH 18.700 To CH 44.800.

## **5.Mobilization of Resources**

### **5.1. Resource mobilization by contractor/ concessionaire**

<b>S.No.</b>	<b>Item Description</b>	<b>Unit</b>	<b>Quantity</b>
1	Hydraulic Excavator (20 Ton)	Nos.	02
2	Dumpers (25 Ton)	Nos.	08
3.	Wheel Loader	Nos.	00
4.	Motor Grader	Nos.	01
5	Crane /Hydra	Nos.	01
6	VTR ROLLER	Nos.	00
7	Pneumatic Tyre Roller (PTR)	Nos.	01
8	Backhoe Loader	Nos.	03
9	Soil Compactor	Nos.	00
10	Mobile Crane	Nos.	00
11	Transit Mixers	Nos.	04
12	Water Tanker	Nos.	04
13	Trailer	Nos.	02
14	Weigh Bridge	Nos.	01
15	Utility Vehicles	Nos.	04
16	Crusher Plant	Nos.	01
17	WMM Plant	Nos.	00
18	Concrete Batching Plant (CP 45)	Nos.	01
19	Screening Plant	Nos.	01
20	RE Block Plant	Nos.	01
21	Browser	Nos.	00
22	Hot Mix Plant	Nos	00
23	DG Sets	Nos.	08
24	Diesel Tanker	Nos.	00
25	Bike	Nos.	01
26	LMV	Nos.	05
27	Compressor	Nos.	01
		<b>Total</b>	<b>50</b>

**Package-II**

**Monthly Progress Report February- 2023**

Up-gradation & 4 laning of Poanta saheb- Ballapur sec. of NH-72 in uttrakhand state under NH(o) on HAM pkg-ii Medinipur to Ballapur from CH 18.700 To CH 44.800.



Up-gradation & 4 laning of Poanta saheb- Ballapur sec. of NH-72 in uttrakhand state under NH(o) on HAM pkg-ii Medinipur to Ballapur from CH 18.700 To CH 44.800.

## 5.2. Manpower Resources

Sl. No.	Name	Description	Nos.
<b>A</b>			
<b>Key personnel</b>			
1	Mr Dhananjay Roy	SPM	1
2	Mr. Anupam Tiwary	DPM	1
<b>B</b>			
<b>Highways</b>			
		Sr. Engineer/Jr. Engineer/Engineer	05
1	Ravi Shankar Singh	Sr. Engineer	1
2	Somnath Pahari	Sr. Engineer	1
3	Raman Kumar	Engineer	1
4	Prakash Konai	Engineer	1
5	Nishant kumar	Jr. Engineer	1
		Supervisor/Sr. Supervisor	6
<b>C</b>			
<b>Structures</b>			
1	Avneesh Chaudhary	Sr. Engineer	1
2	Aman Singh Gola	Sr. Engineer	1
3	Binay Mishra	Engineer	1
4	Komal Patel	Engineer	1
5	Naveen Sah	Jr. Engineer	1
		Supervisor/Senior Supervisor	10
<b>D</b>			
<b>Quality Assurance/Control</b>			
1	Anupam Pramanik	Sr. Engineer	1
2	Ratan Singh	Engineer	1
		Jr. Engineer /Technician/ Lab. Technician	5
<b>E</b>			
<b>Planning &amp; Billing</b>			
1	Arun Goswami	Sr. Engineer	1
2	Suman Kumar	Jr. Engineer	1
<b>F</b>			
<b>Plant &amp; Equipment</b>			
1	Vinod Patel	Sr. Engineer	1
2	Arpit Patel	Engineer	1
3		Foreman/Mechanic/Electrician/JET	10
<b>G</b>			
<b>HR &amp; Admin, Accounts, Purchase, Store, IT</b>			
1	Gyanendra Namdev	Asst. Manager (Liasioning)	1
2	Neeraj Singh Dhanik	(Accounts)	1
3	Yogesh Yadav	Manager (HR)	1
4	Anish Chaubey	Admin HR	1
5	Gaurav Gupta	Executives IT	1
	Including Store	<b>TOTAL</b>	<b>60</b>

Up-gradation & 4 laning of Poanta saheb- Ballupur sec. of NH-72 in uttrakhand state under NH(o) on HAM pkg-ii Medinipur to Ballupur from CH 18.700 To CH 44.800.

**5.3. Manpower of Sub-Contractor**

S.No.	Subcon. Name	Structure	Highway
1	Goyal Associate	70	
2	SR Construction	20	
3	JK Infra	20	
4	APS Infra		10
<b>Total: -</b>		<b>110</b>	<b>10</b>

## **6. Monitoring of maintenance obligations during construction phase**

### **6.1 Critical issue and action log**

Not Applicable

### **6.2 Cumulative defects and deficiencies**

Not applicable

### **6.3 Status of damage**

Not applicable



S.No.	Name of test	Reference as per IS / MORTH		Total Tests Conducted Up to Previous Month			No. of Tests Conducted during this Month			No. of Tests Conducted up to this Month			Test Witnessed by IE's Rep.			Test Witnessed by NHA I Rep.		
				Tested	Passed	Failed	Tested	Passed	Failed	Tested	Passed	Failed	Up to previous Month	During this Month	Total	Up to previous Month	During this Month	Total
<b>4.0 Coarse Agg. for Concrete</b>																		
4.1	Gradation	IS : 2386 (P-1)	1 test / day	0	0	0	5	5	0	5	5	0	0	0	0	0	0	0
4.2	Flakiness Index	IS : 2386 (P-1)	Weekly	0	0	0	5	5	0	5	5	0	0	0	0	0	0	0
4.3	Aggregate Impact Value	IS : 2386 (P-4)	Weekly	0	0	0	5	5	0	5	5	0	0	0	0	0	0	0
4.4	Specific Gravity	IS : 2386 (P-3)	Test/Source	0	0	0	1	1	0	2	2	0	0	0	0	0	0	0
4.5	Water Absorption	IS : 2386 (P-3)	Test/Source	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
4.6	Deleterious Content	IS : 2386 (P-1)	As Required	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
4.7	Moisture correction	IS : 2386 (P-3)	Per Day	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
4.8	10% Fine Value	BS : 812 P-3	Test/Source	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.9	Los angles abrasion value	IS : 2386 (P-4)	Test/Source	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
4.10	Soundness	IS : 2386 (P-5)	Test/Source	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
4.11	Alkali Aggregate Reactivity	IS : 2386 (P-7)	Test/Source	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
4.12	Petrographic Examination	IS : 2386 (P-3)	Test/Source	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
<b>5.0 Fine Agg. for Concrete</b>													0	0	0			
5.1	Gradation	IS : 2386 (P-1)	1 test / day	0	0	0	5	5	0	5	5	0	0	0	0	0	0	0
5.2	Specific Gravity	IS : 2386 (P-3)	Test/Source	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
5.3	Water Absorption	IS : 2386 (P-3)	Test/Source	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
5.4	Deleterious Content (silt content)	IS : 2386 (P- 1&2)	As Required	0	0	0	5	5	0	5	5	0	0	0	0	0	0	0
5.5	Moisture correction	IS : 2386 (P-3)	Per Day	0	0	0	5	5	0	5	5	0	0	0	0	0	0	0
5.6	Alkali Aggregate Reactivity	IS : 2386 (P-7)	Test/Source	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
5.7	Soundness	IS : 2386 (P-5)	Test/Source	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
5.8	Organic Impurities	IS : 2386 (P-2)	Test/Source	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
<b>6.0 Concrete Cube Compressive strength tests</b>																		
<b>For M 10 Grade</b>																		
6.1	for 7 days	IS : 516	for 7 days	0	0	0	1	1	0	1	1	0	0	0	0	0	0	0
6.2	for 28 days	IS : 516	for 28 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>For M 15 Grade</b>																		
6.3	for 7 days	IS : 516	for 7 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.4	for 28 days	IS : 516	for 28 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>For M 20</b>																		
6.5	for 7 days	IS : 516	for 7 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.6	for 28 days	IS : 516	for 28 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>For M 20 kerb</b>																		
	for 7 days	IS : 516	for 7 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	for 28 days	IS : 516	for 28 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>For M 25 Grade</b>																		
6.7	for 7 days	IS : 516	for 7 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

S.No.	Name of test	Reference as per IS / MORTH		Total Tests Conducted Up to Previous Month			No. of Tests Conducted during this Month			No. of Tests Conducted up to this Month			Test Witnessed by IE's Rep.			Test Witnessed by NHA I Rep.		
				Tested	Passed	Failed	Tested	Passed	Failed	Tested	Passed	Failed	Up to previous Month	During this Month	Total	Up to previous Month	During this Month	Total
6.8	for 28 days	IS : 516	for 28 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>For M 30 Grade</b>																		
6.9	for 7 days	IS : 516	for 7 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.10	for 28 days	IS : 516	for 28 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>For M 35 Grade</b>																		
6.11	for 7 days	IS : 516	for 7 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.12	for 28 days	IS : 516	for 28 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>For M 35 (Pile) Grade</b>																		
6.11	for 7 days	IS : 516	for 7 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.12	for 28 days	IS : 516	for 28 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>For M 35 (RE-BLOCK) Grade</b>																		
6.11	for 7 days	IS : 516	for 7 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.12	for 28 days	IS : 516	for 28 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>For M 40 Grade</b>																		
6.12	for 7 days	IS : 516	for 7 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.13	for 28 days	IS : 516	for 28 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>For M 40 ( PANEL) Grade</b>																		
6.12	for 7 days	IS : 516	for 7 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.13	for 28 days	IS : 516	for 28 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>For M 45 Grade</b>																		
6.14	for 7 days	IS : 516	for 7 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.15	for 28 days	IS : 516	for 28 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>For DLC</b>																		
6.16	for 7 days	IS : 516	for 3 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.17	for 28 days	IS : 516	for 07 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>For PQC CUBE</b>																		
6.16	for 7 days	IS : 516	for 3 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.17	for 28 days	IS : 516	for 07 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>For PQC BEAM</b>																		
6.16	for 7 days	IS : 516	for 3 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6.17	for 28 days	IS : 516	for 07 days	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>7.0 Cement Tests</b>		<b>MORTH 1000</b>																
7.1	Fineness of cement	IS : 4031 (P-1)	1 test / lot of cement	0	0	0	2	2	0	2	2	0	0	0	0	0	0	0
7.2	Normal consistency	IS : 4031 (P-4)	1 test / lot of cement	0	0	0	2	2	0	2	2	0	0	0	0	0	0	0
7.3	Initial, final setting times	IS : 4031 (P-5)	1 test / lot of cement	0	0	0	2	2	0	2	2	0	0	0	0	0	0	0







S.No.	Name of test	Reference as per IS / MORTH		Total Tests Conducted Up to Previous Month			No. of Tests Conducted during this Month			No. of Tests Conducted up to this Month			Test Witnessed by IE's Rep.			Test Witnessed by NHAI Rep.		
				Tested	Passed	Failed	Tested	Passed	Failed	Tested	Passed	Failed	Up to previous Month	During this Month	Total	Up to previous Month	During this Month	Total
<b>19.0 DENSE BITUMINOUS MACADAM GRADING- 1</b>			<b>MORTH 505</b>															
19.1	Binder Content	As per MORTH& H	1 test / 400 Tonne Mix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19.2	Combined Gradation	As per MORTH& H	1 test / 400 Tonne Mix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19.3	Marshall Test (in Sets)	ASTM D 1559	1 test / 400 Tonne Mix	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19.4	A.I.V	IS : 2386 (P-4)	1 test / 350 m3 of Agg.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19.5	FI & EI	IS : 2386 (P-1)	1 test / 350 m3 of Agg.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19.6	Water Absorption & Specific Gravity	IS : 2386 (P-3)	Test/Source	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19.7	L.A.V.	IS : 2386 (P-4)	Test/Source	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19.8	Stripping Value	IS : 6241	Test/Source	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19.9	Core Density Test	As per MORTH& H	1 test / 700 sqm.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>				0	0	0	214	214	0	214	214	0	0	0	0	0	0	0

Total Tests Conducted this Month	8330
Total Tests Witnessed by IE's this Month	1534
Total Test Witnessed by IE's in % this Month	<b>18.42%</b>

Total Tests Conducted this Month	8330
Total Tests Witnessed by NHAI this Month	0
Total Test Witnessed by NHAI in % this Month	<b>0.00%</b>

Concessionaire's Representative

Independent Engineer's Representative

Up-gradation & 4 laning of Poanta saheb- Ballapur sec. of NH-72 in uttrakhand state under NH(o) on HAM pkg-ii Medinipur to Ballapur from CH 18.700 To CH 44.800.

### Weather Report for the Month of Feb -2023

SL. NO.	DATE	TEMPERATURE		REL. HUMIDITY		WEATHER	RAIN FALL (mm)	CUMM. RAIN FALL	REMARKS
		MIN.	MAX.	MIN.	MAX.				
1	18.02.2023	13.1	24.9	31	54	Sunny	0	0	
2	19.02.2023	13.3	25.7	32	56	Sunny	0	0	
3	20.02.2023	12.9	25.3	31	54	Sunny	0	0	
4	21.02.2023	13.3	25.3	40	56	Sunny	0	0	
5	22.02.2023	12.3	27.2	31	57	Sunny	0	0	
6	23.02.2023	13.1	28.7	31	55	Sunny	0	0	
7	24.02.2023	13.2	29	31	54	Sunny	0	0	
8	25.02.2023	14	28.7	32	54	Sunny	0	0	
9	26.02.2023	14	28.4	32	56	Sunny	0	0	
10	27.02.2023	13.9	28.7	32	55	Sunny	0	0	
11	28.02.2023	15.8	26.8	31	51	Sunny	0	0	
<b>Totally This Month Rain Fall</b>									
<b>Rain Fall (in mm)</b>						<b>This Month</b>		<b>0</b>	

Concessionaire's Representative

Independent Engineer's Representative

Up-gradation & 4 laning of Poanta saheb- Ballapur sec. of NH-72 in uttrakhand state under NH(o) on HAM pkg-ii Medinipur to Ballapur from CH 18.700 To CH 44.800.

Package-II

Monthly Progress Report February- 20223

UP-gradation & 4 laning of Poanta saheb- Ballapur sec. of NH-72 in uttrakhand state under NH(o) on HAM pkg-ii Medinipur to Ballapur from CH 18.700 To CH 44.800.

## 8. Visit & Meeting

S.N.	Date	Visit & Meeting
1.	21.02.2023	Site Visit & Meeting with IE Team



LVUP 28+285 Excavation



LVUP 28+285 PCC