

National Highways Authority of India
(Ministry of Road Transport & Highways)

PATEL DARAH-JHALAWAR HIGHWAY PRIVATE LIMITED

CONSTRUCTION OF 4-LANE ROAD ON NH-12 (NEW NH-52) FROM Km. 299.000 TO Km. 346.540 (DESIGN CHAINAGE 9.860 TO 58.740) (DARAH – JHALAWAR – TEENDHAR) IN THE STATE OF RAJASTHAN UNDER NHDP PHASE-III ON HYBRID ANNUITY PROJECT.

INDEPENDENT ENGINEER

LEA ASSOCIATES SOUTH ASIA PVT. LTD

MONTHLY PROGRESS REPORT

For The Month of October-2018

Executive Summary

The old National Highway 12 runs through two big states Rajasthan and Madhya Pradesh. The total length of the old NH- 12 was 897/00 Km. The length of Old NH 12 was 408/700 Km in the state of Rajasthan. Recently MORTH has amended the number and length of the National highways. The old NH 12 in the state of Rajasthan has become the part of the New National highway 52. The New NH 52 starting from its junction with NH-7 near Sangrur in the state of Punjab connecting Narwana, Hisar in the state of Haryana, Fatehpur, Jaipur, Tonk, Kota, Aklera in the state of Rajasthan, Rajgarh, Biora, Dewas, Indore, Sendhwa in the state of Madhya Pradesh, Dhule, Aurangabad, bed, Osmanabad, Solapur in the state of Maharashtra, Bijapur, Hubli and terminating at its junction with NH-66 near Ankola in the state of Karnataka.

The Project stretch Darah-Teendhar is connected to Jaipur at one end and it is connected to Bhopal at the other end. The project highway is very important highway as it connects the Capital of Rajasthan states and National capital of country through Jaipur- Delhi Highway.

The project highway is very important highway as it connects to two state Rajasthan and Madhya Pradesh. The Darah-Jhalawar-Teendhar section of National Highway has moderate traffic density. In addition to this there are few sections where alignment needs geometric improvements to maintain riding quality of highway and safe movement of vehicles. Apart from this the present alignment of NH is passing through various congested towns and villages. All of the above factors are demanding the existing 2-lane highway to be developed as 4-lane divided carriageway with bypass provisions in congested towns/ villages.

The Project Highway traverses through two districts viz. Kota and Jhalawar in Rajasthan State. The project study corridor starts at the end of ROB approach near to Darah at km 289+500 and passes through five major towns Darah, Sarvada, Dabadeh, Suket and Jhalawar, and it ends at Teendhar, Existing km 346.540 Km. Existing road width is 2 lane standard. The Existing ROW varies from 15 m to 30 m. The entire project length is under the administrative control of PIU Kota.

Project Synopsis

National Highways Authority of India plans to undertake the Construction of 4-lane Road on NH-12 (New NH-52) from Km 299.000 to 346.540 (Design Chainage From 9.860 to 58.740) (Darah-Jhalawar-Teendhar section) in the State of Rajasthan under NHDP Phase-III on Hybrid Annuity Mode (Length 48.880 Km.) – Package II.

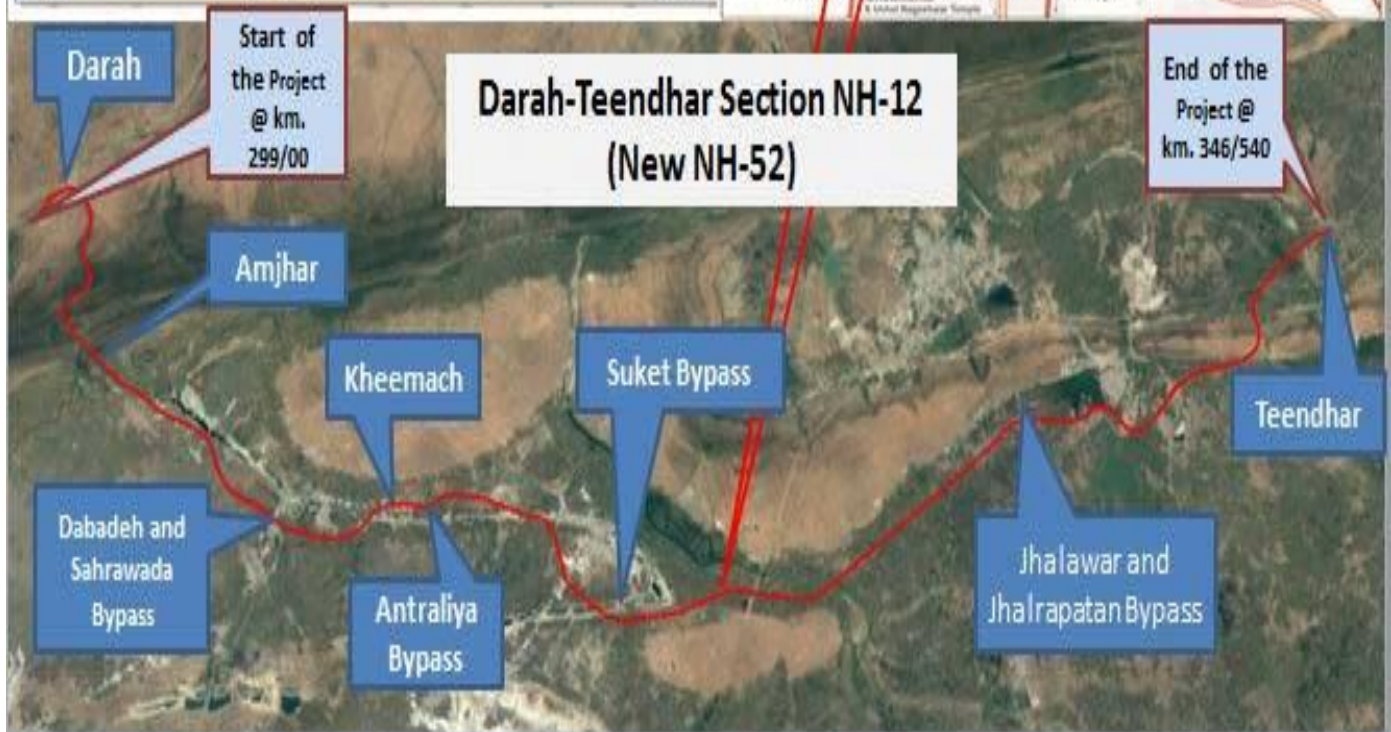
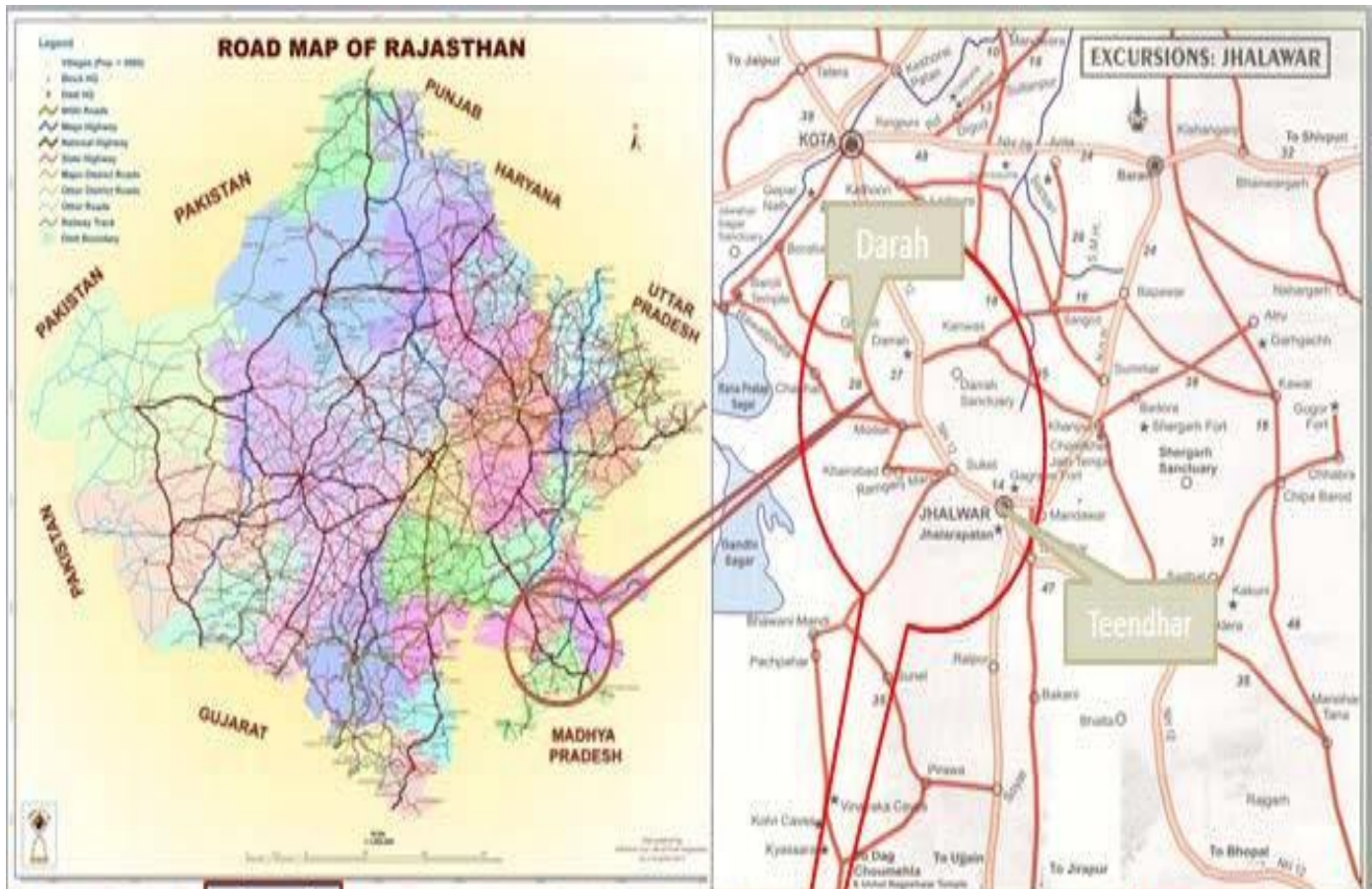
The National Highways Authority of India (NHAI) is undertaking the up-gradation of NH-12 from Existing two lane road to four lane divided carriageway in state of Rajasthan.

The project involves up gradation of 48.88 Km from two-lane to the four-lane divided carriageway. It includes the construction of bridges, intersections, service roads, culverts and related infrastructure, and the installation of signaling systems and signboards. The project will be developed under National Highways Development Project (NHDP) Phase-III on Hybrid Annuity Mode.

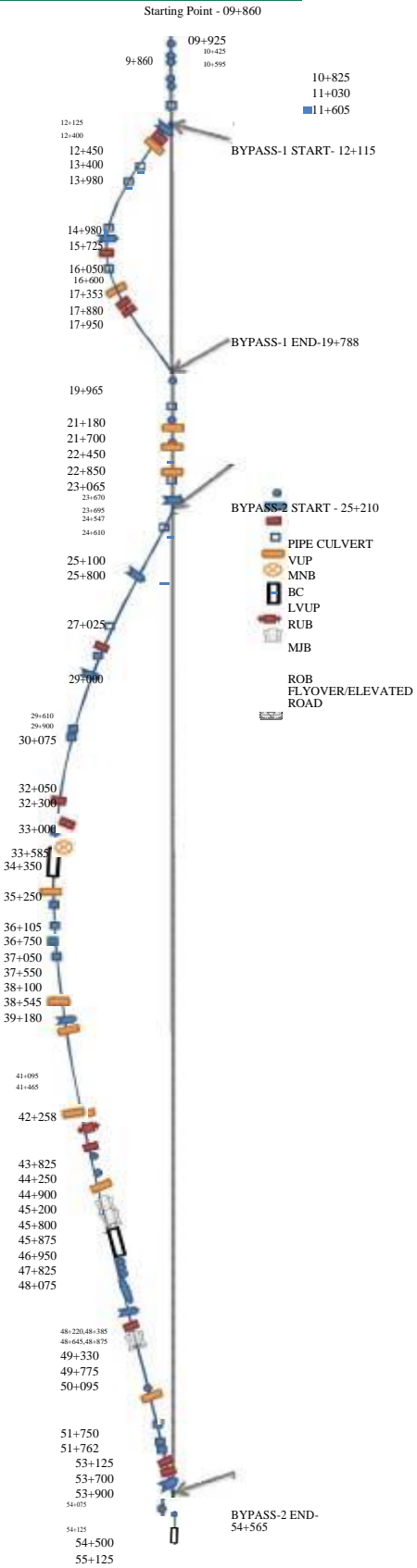
Existing and Proposed alignment

SR. NO.	Existing Chainage (Km)		Length	Design Chainage (Km)		Design Length (Km)	Name of Revenue Village
	To	From		To	From		
1	299	299.34	0.34	9.86	10.2	0.34	KAMALPURA
2	299.34	299.74	0.4	10.2	10.6	0.4	KAMALPURA
3	299.74	300.14	0.4	10.6	11	0.4	KAMALPURA
4	300.14	300.44	0.3	11	11.3	0.3	KAMALPURA
5	300.44	300.778	0.338	11.3	11.638	0.338	KOOKARA KHURD
6	300.778	301.255	0.477	11.638	12.115	0.477	MANPURA
7	Dabadeh & Sahrawad a Bypass			12.115	12.3	0.185	MANPURA
8				12.3	13.028	0.728	ZALIMPURA
9				13.028	14.2	1.172	SAHRAWADA
10				14.2	15.661	1.461	TELYA KHERI
11				15.661	17.242	1.581	ASKALI
12				17.242	19.273	2.031	HIRIYA KHERI
13				19.273	19.788	0.515	KHEEMACH
14	308.203	308.515	0.312	19.788	20.1	0.312	KHEEMACH
15	308.515	308.715	0.2	20.1	20.3	0.2	KHEEMACH
16	308.715	308.915	0.2	20.3	20.5	0.2	ATRALIYA
17	308.915	309.079	0.164	20.5	20.664	0.164	ATRALIYA
18	Atraliya Realignment			20.664	21.682	1.018	ATRALIYA
19	310.007	310.125		21.682	21.8	0.118	ATRALIYA
20	310.125	310.325		21.8	22	0.2	ATRALIYA

SR. NO.	Existing Chainage (Km)		Length	Design Chainage (Km)		Design Length (Km)	Name of Revenue Village
21	310.325	310.444		22	22.119	0.119	GORDHANPURA
22	Atraliya Realignment			22.119	22.464	0.345	GORDHANPURA & PAMA KHERI
23	310.789	311.125		22.464	22.8	0.336	PAMA KHERI
24	311.125	311.494		22.8	23.169	0.369	PAMA KHERI
25	311.494	311.625		23.169	23.3	0.131	PAMA KHERI
26	311.625	311.776		23.3	23.451	0.151	PAMA KHERI
27	311.776	312.025		23.451	23.7	0.249	PAMA KHERI
28	312.025	312.725		23.7	24.4	0.7	DEENGASI
29	312.725	312.925		24.4	24.6	0.2	DEENGASI
30	312.925	313.025		24.6	24.7	0.1	DEENGASI
31	313.025	313.125		24.7	24.8	0.1	DEENGASI
32	313.125	313.37		24.8	25.045	0.245	DEENGASI
33	313.37	313.535		25.045	25.21	0.165	DEENGASI
34	342.895	343.673		25.21	25.254	0.044	DEENGASI
35	343.673	347.127		25.254	26.124	0.87	UMMEDPURA
36				26.124	27	0.876	RAMPURIYA
37				27	27.358	0.358	SUKET
38				27.358	27.854	0.496	BEER MANDI
39				27.854	28	0.146	SUKET
40				28	29.571	1.571	ARANYA KHURD
41				29.571	31.212	1.641	SURERA
42				31.212	33.617	2.405	BANSYA HERI
43				33.617	35.565	1.948	ARANYA KALAN
44	Suket,			35.565	36.1	0.535	KALMANDI
45	Jhalawar & Jhalrapatan Bypass			36.1	38	1.9	HARISH PURA
46				38	38.537	0.537	RALAYTI
47				38.537	40.343	1.806	RALAYTA
48				40.343	41.784	1.441	JHALRAPATAN
49				41.784	44.224	2.44	MADHOPUR
50				44.224	49.8	5.576	HARIPURA
51				49.8	51.434	1.634	HARIPURA,
52				51.434	52.516	1.082	BANJARI &
53				52.516	54.2	1.684	BHANWARSA
54				54.2	54.565	0.365	BHANWARSA
55	342.895	343.673		54.565	55.343	0.778	BHANWARSA
56	343.673	347.127		55.343	58.74	3.397	BHANWARSA & ROOPAREL



KEY PLAN OF THE PROJECT



PROJECT SUMMARY

Project	Construction of 4-lane Road on NH-12 New NH-52 from Km 299.000 to 346.540 Design Chainage From 9.860 to 58.740 Darah-Jhalawar-Teendhar Section in the State of Rajasthan under NHDP Phase-III Length 48.880 km Package II on Hybrid Annuity Mode.
Owner/Client	National Highways Authority of India
Concessionaire	Patel Darah Jhalawar Highway Pvt. Ltd.
Independent Engineer	LEA ASSOCIATE SOUTH ASIA PVT. LTD
Project Length (In Km)	48.88 Km
Total Project Cost as per CA	1123.63 Cr.
Concession Period	15 Years
Construction Period	910 Days from the Appointed Date.
Date of Signing of Concession Agreement	16 th November 2017
Appointed Date	24 th May 2018 (Letter ref. No. NHAI /19030/Dara-Teen/Raj/2016/1/120723 dated 09 th July 2018.

1.2 Project Overview

1.2.1 Structures

S. No.	Feature	Description
1	Major Bridge	02 Nos. – (13 x 25mtr) & (13 x 31.6mtr_3-Lane)
2	Elevated Flyover cum MJB	01 Nos. – (20 x 25mtr)
3	Flyovers/ Interchange	03 Nos. (1 Nos. – 4x25mtr.) (2 Nos. – 3 x 24mtr.)
4	ROB/ RUB	1/1 = 2 Nos.
5	Minor bridges	11 Nos.
6	Vehicular underpass	09 Nos. – (1x24mtr)
7	Light Vehicular Underpasses	13 Nos.
8	Culverts (HP/BC)	37 Nos. (16 Nos. Pipe / 21 Nos. Box)
9	RE Wall	14.454 Km
10	Toll Plaza	1 No (16 Lanes)
11	Truck Lay Bys	1 (Both side)
12	Bus Shelter	5 Nos (Both side)
13	Rest Area	1no

Project Milestones

Project Milestone	Condition	Time Line	Date	Financial Progress
I	Commenced construction of Project and achieved 20% of Physical Progress	290 th Day from Appointed date	10 th March 2019	224.73 Cr.
II	Commenced construction of Project and achieved 35% of Physical Progress	430 th Day from Appointed date	28 th July 2019	393.29 Cr.
III	Commenced construction of all Project Facilities and achieved 75% of Physical Progress	690 th Day from Appointed date	13 th April 2020	842.76 Cr.
IV	Completion Of the Project	910 th Day from Appointed date	19 th Nov 2020	1123.68 Cr.

1.1 Summary of Progress

Summary of Progress (October 2018)

Highway Progress:

Sr. No.	Item	Unit	Scope of work	Completed / Work in progress	Balance work
1	C & G	Km	46.25	24.09	22.16
2	Earthwork	Km	46.36	14.39	31.97
3	Sub- Grade	Km	46.36	5.895	40.465
4	GSB	Km	46.36	3.685	42.675
5	DLC (MC)	Km	46.36	0.882	45.478
6	PQC (MC)	Km	46.36	0	46.36
7	Earthwork(SR)	Km	28.38	1.315	27.065
8	Sub- Grade(SR)	Km	28.38	0.250	28.13
9	GSB(SR)	Km	28.38	0	28.38
10	WMM (SR)	Km	28.38	0	28.38
11	DBM (SR)	Km	28.38	0	28.38
12	BC (SR)	Km	28.38	0	28.38

Structure Progress Status:-

Sl. No.	Structure Details:-	Unit	Scope	Completed	Work in progress	Balance
1	Major Bridge	Nos	2	0	2	0
2	Elevated Road	Nos	1	0	1	0
3	Minor Bridge	Nos	11	0	1	10
4	Box Culvert	Nos	21	4	11	6
5	Pipe Culvert	Nos	16	5	8	3
6	Vehicular Underpass	Nos	9	0	5	4
7	Light Vehicular Underpass	Nos	13	0	5	8
8	Flyover	Nos	3	0	2	1
9	ROB	Nos	1	0	0	1
10	RUB	Nos	1	0	0	1
11	Drain	Km	28.38	0.540	1.20	26.64

- **Physical progress Achieved upto 31st October 2018- 8.54%**
- **Financial Progress Achieved upto 31st October 2018- Rs. 121.46 Crs i.e 10.81%**
(Financial S- Curve attached at the end)

Utility Shifting Progress

24-05-2018 is the Appointed Date for the project. 85% of the land measuring to Km 41.548 has been handed over by the Authority. 15% of land is balance due to presence of structures, religious structure and other land related issues.

1. Permission for cutting of trees on Government land and forest land received. Cutting of trees in progress. Ref. no 1594 dated 03 / 05 / 2018 (Jhalawar) & 1837-44 dated 22/05/2018(Kota)
2. Stage II clearance of Forest Land Received.
3. Electrical Utilities estimate approved in both district Kota & Jhalawar vide letter 41010 & 41011 1/2016- Kota / US – Electric- Kota and Jhalawar / Package-2/7077 dated 24 th August 2018. Work for shifting of electrical utilities under progress. 30% shifting completed
4. Water Pipelines Estimate is approved vide letter no. _41024 / 1 / 2016- Kota/ US - PHED- Kota / Pkg-II/ 6998 dated 16-08 2018 and 41025 /_1 / 2016- Kota / US /6997 dated 16-08-2018 Shifting work in progress.
5. HT line have been identified and submitted to concerned Department for preparation of estimate. Approval pending.

Details of numbers and length are as below: -

SI No	Utility	Length/No.	Status	Balance	Present Status
1	Electric Poles	741Nos	363	378	Shifting work in progress
2	Water Pipe Line (km)	25.50 Km	6.39	19.11	Approved, Pipe procurement/ shifting is in progress
3	HT Line Crossing	4 nos			Under estimation
4	Trees	7727 Nos.	4249 Nos.	3478	Cutting in progress

Tree Cutting Permission Status:-

S. No.	District	Category		Nos.	Status			Tree s Cut	Balance to be cut	Remarks
					Cutting Permission	Approval Letter No.	Date			
1	Kota	Govt Trees	All	465	Yes	Revenue-III/2018/1837-44	22.05.2018	402	63	
		Private Trees	Fruit	2797	Yes	No.41002/2016-kota/L.A/Ramganjmandi /pkg-2/6243	17.04.2018	1468	1329	Disbursement in progress
			Fruitless	1280	Yes			462	818	
2	Jhalawar	Govt Trees	All	543	Yes	Revenue/18/1594 & 1861	03.05.2018 & 25.05.2018	543	0	
		Private Trees	Fruit	1836	Yes	No.41003/2016-kota/L.A/Jhalawar/pkg-2/6242	17.04.2018	951	885	Disbursement in progress
			Fruitless	702	Yes			423	279	
		Forest		104	yes	F-14()2017/Jhalawar Road/FCA/1998	19.04.2018	0	104	15-Nov
3	TOTAL			7727				4249	3478	55%

Status of Conditions precedent

a	Provided Performance Security to the Authority	Submitted
b	Executed and procured execution of Escrow Agreement	Submitted. Vide this office letter no. PDJHPL / NHAI / FC / 039 .2018 Dt. 21-05-2018.
c	Executed and procured execution of Substitution Agreement	Submitted. Vide this office letter no. PDJHPL / NHAI / FC / 039 .2018 Dt. 21-05-2018.
d	Procure all Applicable Permits as per Schedule -E	Obtained/ under progress
e	Executed Financing Agreements and delivered 3 copies duly attested by Director of the Concessionaire	Submitted. Vide this office letter no. PDJHPL / NHAI / FC / 039 .2018 Dt. 21-05-2018
f	Delivered to Authority 3 true copies of Financial Package and Financial Model duly attested by Director of the Concessionaire	Submitted. Vide this office letter no. PDJHPL / NHAI / FC / 039 .2018 Dt. 21-05-2018..
g	Delivered to Authority from Selected Bidder its respective confirmation in original of the correctness of their representations and warranties set forth in Sub Clause (k), (l) and (m) of Clause 7.1 of CA	Submitted
h	Environment	Done
i	Forest Land	Stage –II Clearance obtained
j	Wild Life	NA

<u>Status of Railway Approvals</u>				
Proposal Description	Status	Length Impacted	Current Stage	Issues/ Comments
1. Rail ROB	GAD of ROB Approved	-	Detailed design and drawing submitted for approval of railways.	
2. RUB	GAD of ROB Approved		Detailed design and drawing under preparation.	

ISSUES OF CONCERN: -

1. DLC issue from Km- 16+ 710 to 19+760, 32+410 to 36 + 260 and 51+900 to 52+500(Haripura). The land is yet to be taken under possession.
2. Disbursement of payment for structures in both the districts Kota and Jhalawar started, but progress is very slow. Because of non-removal of these hindrances the progress of electrical and water line shifting is affected, continuity of work fronts cannot be maintained. After disbursement of payment, it will take at-least 2-3 months for physical removal of these hindrance. After removal of these structures, shifting of electrical and water utilities can be taken up.
3. Valuation of private trees in Jhalawar district yet to be finalized. Ramganjmandi payment has been released to CALA and payment under progress.
4. Approval of estimate for shifting of HT line Crossing yet to be done
5. 3A of missing plots in Jhalawar district is pending. 3D of missing/balance plots, Toll Plaza & rest area is pending in Ramganjmandi district.

MONTHLY PROGRESS REPORT
Lab Test Report for the month October- 2018

Sr. No.	Name of Test	Number of Tests Conducted								
		Up To Previous Month			This Month			Total upto Date		
		Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Cum. No. of Test
1	Free Swell Index	302	0	302	9	0	9	311	0	311
2	Grain Size Analysis	302	0	302	9	0	9	311	0	311
3	Plasticity Index	302	0	302	9	0	9	311	0	311
4	Max. Dry Density	302	0	302	9	0	9	311	0	311
5	CBR	0	0	0	6	0	6	6	0	6
6	Density of Comp.Layer	2130	126	2256	557	2	559	2687	128	2815
1	Free Swell Index	548	42	590	70	0	70	618	42	660
2	Grain Size Analysis	548	42	590	70	0	70	618	42	660
3	Plasticity Index	548	42	590	70	0	70	618	42	660
4	Max. Dry Density	548	42	590	70	0	70	618	42	660
5	CBR	29	1	30	6	0	6	35	1	36
1	Density of Comp.Layer (Emb.)	6950	162	7112	2729	23	2752	9679	185	9864
2	Density of Comp. Layer (Sub grade & Earthen shoulder)	310	0	310	778	10	788	1088	10	1098
1	Sieve Analysis	12	0	12	38	0	38	50	0	50
2	Plasticity Index	9	0	9	38	0	38	47	0	47
3	Max. Dry Density	2	0	2	1	0	1	3	0	3
4	CBR	1	0	1	1	0	1	2	0	2
5	Water Absorption	1	0	1	1	0	1	2	0	2
6	AIV	2	0	2	1	0	1	3	0	3
7	Density of Comp. Layer	18	0	18	32	0	32	50	0	50
1	Sieve Analysis of CA	191	0	191	45	0	45	236	0	236

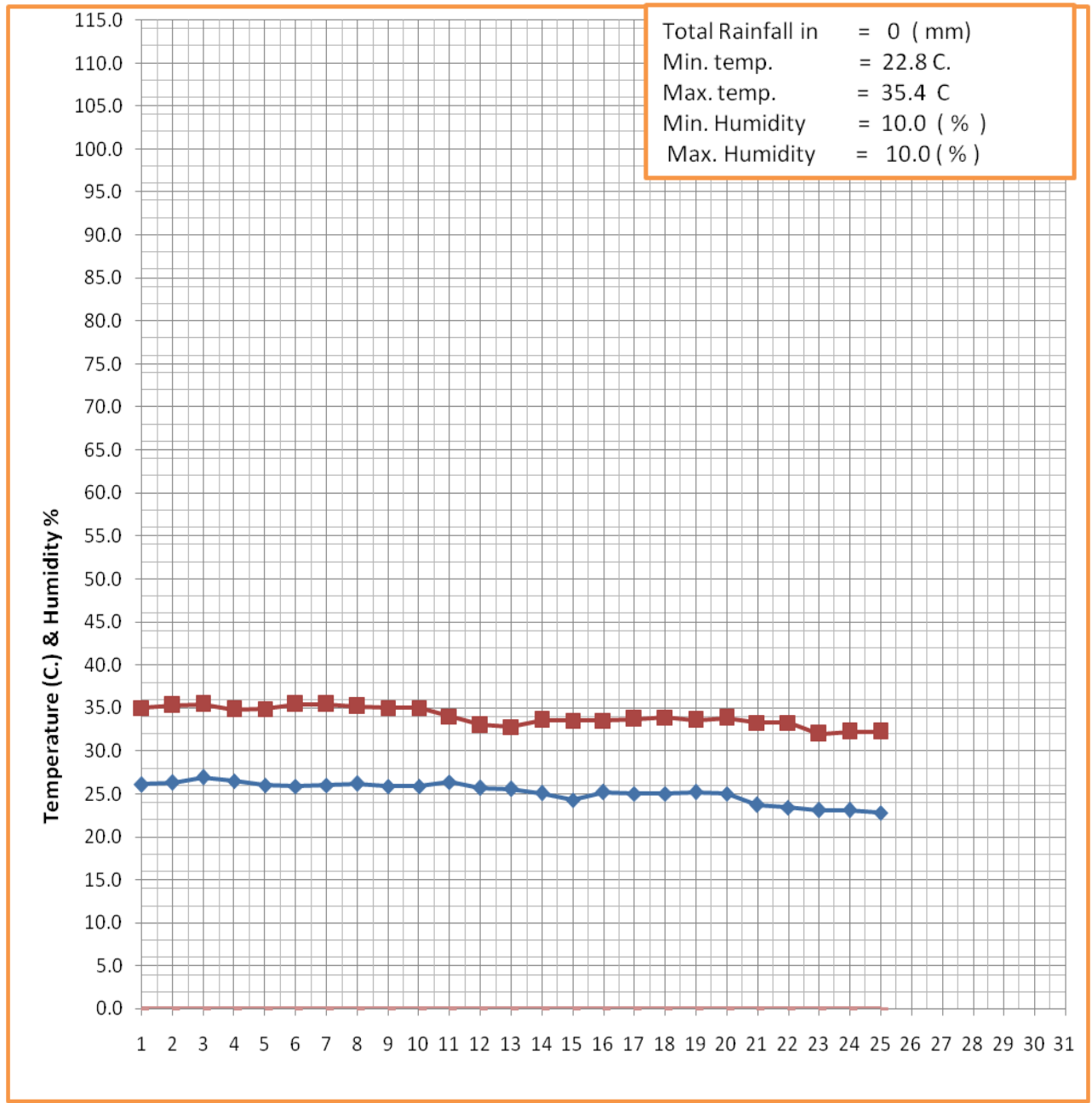
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		Up To Previous Month			This Month			Total upto Date		
		Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Cum. No. of Test
2	Sieve Analysis of FA	138	0	138	45	0	45	183	0	183
3	Aggregate Impact Value	90	0	90	45	0	45	135	0	135
4	Flakiness Index	90	0	90	45	0	45	135	0	135
5	Silt Content	60	0	60	30	0	30	90	0	90
6	Specific Gravity & W A	10	0	10	0	0	0	10	0	10
1	M15 7 Days	31	0	31	2	0	2	33	0	33
	28 Days	57	0	57	6	0	6	63	0	63
2	M20 Kerb 7 Days	0	0	0	0	0	0	0	0	0
	28 Days	0	0	0	0	0	0	0	0	0
	M20 7 Days	12	0	12	0	0	0	12	0	12
	28 Days	18	0	18	0	0	0	18	0	18
3	M25 7 Days	61	0	61	2	0	2	63	0	63
	28 Days	96	0	96	6	0	6	102	0	102
4	M30 7 Days	62	0	62	3	0	3	65	0	65
	28 Days	102	0	102	13	0	13	115	0	115
5	M35 7 Days	81	0	81	3	0	3	84	0	84
	28 Days	149	0	149	27	0	27	176	0	176
6	M35 Pile 7 Days	66	0	66	2	0	2	68	0	68
	28 Days	125	0	125	13	0	13	138	0	138
7	M35 RE block 7 Days	45	0	45	0	0	0	45	0	45
	28 Days	144	0	144	0	0	0	144	0	144
8	M40 7 Days	56	0	56	2	0	2	58	0	58
	28 Days	87	0	87	15	0	15	102	0	102
9	M45 7 Days	48	0	48	1	0	1	49	0	49
	28 Days	83	0	83	11	0	11	94	0	94

Sr. No.	Name of Test	Number of Tests Conducted								
		Up To Previous Month			This Month			Total upto Date		
		Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Cum. No. of Test
10	M50 7 Days	0	0	0	0	0	0	0	0	0
	28 Days	0	0	0	0	0	0	0	0	0
11	M40 PQC 7 Days	42	0	42	1	0	1	43	0	43
	28 Days	82	0	82	8	0	8	90	0	90
12	M40 PQC Fl. Strength 7 Days	17	0	17	1	0	1	18	0	18
	28 Days	40	0	40	7	0	7	47	0	47
13	DLC 7 Days	25	0	25	2	0	2	27	0	27
14	DLC FDD	42	0	42	50	0	50	92	0	92
1	M15 7 Days	122	0	122	81	0	81	203	0	203
	28 Days	261	0	261	18	0	18	279	0	279
2	M20 Kerb 7 Days	0	0	0	0	0	0	0	0	0
	28 Days	0	0	0	0	0	0	0	0	0
3	M25 7 Days	28	0	28	47	0	47	75	0	75
	28 Days	24	0	24	24	0	24	48	0	48
4	M30 7 Days	49	0	49	15	0	15	64	0	64
	28 Days	95	0	95	8	0	8	103	0	103
5	M35 7 Days	172	0	172	78	0	78	250	0	250
	28 Days	309	0	309	128	0	128	437	0	437
6	M35 Pile 7 Days	37	0	37	6	0	6	43	0	43
	28 Days	40	0	40	0	0	0	40	0	40
7	M35 RE block 7 Days	110	0	110	54	0	54	164	0	164
	28 Days	230	0	230	163	0	163	393	0	393
8	M40 7 Days	0	0	0	0	0	0	0	0	0
	28 Days	0	0	0	0	0	0	0	0	0
9	M45 7 Days	0	0	0	0	0	0	0	0	0

Sr. No.	Name of Test	Number of Tests Conducted								
		Up To Previous Month			This Month			Total upto Date		
		Passed	Failed	Total No. of Test	Passed	Failed	Total No. of Test	Passed	Failed	Cum. No. of Test
	28 Days	0	0	0	0	0	0	0	0	0
10	M50 7 Days	0	0	0	0	0	0	0	0	0
	28 Days	0	0	0	0	0	0	0	0	0
11	M40 PQC 7 Days	0	0	0	0	0	0	0	0	0
	28 Days	0	0	0	0	0	0	0	0	0
12	M40 PQC Flexural Strength 7 Days	0	0	0	0	0	0	0	0	0
	28 Days	0	0	0	0	0	0	0	0	0
13	DLC 7 Days	0	0	0	0	0	0	0	0	0
1	Fineness	22	0	22	5	0	5	27	0	27
2	Consistency	22	0	22	5	0	5	27	0	27
3	Setting Time	22	0	22	5	0	5	27	0	27
4	Soundness	7	0	7	0	0	0	7	0	7
5	Compressive Strength									
	a) 3 Days	22	0	22	5	0	5	27	0	27
	b) 7 Days	22	0	22	5	0	5	27	0	27
	c) 28 Days	21	0	21	5	0	5	26	0	26

WEATHER REPORT (Month of October - 2018)

Sl. No.	Date	Temperature C		Rainfall (mm)
		Min. Temp. (°C)	Max. Temp. (°C)	
1	01-10-18	26.1	35.0	0.0
2	02-10-18	26.3	35.3	0.0
3	03-10-18	26.9	35.4	0.0
4	04-10-18	26.5	34.8	0.0
5	05-10-18	26.0	34.9	0.0
6	06-10-18	25.9	35.4	0.0
7	07-10-18	26.0	35.4	0.0
8	08-10-18	26.2	35.2	0.0
9	09-10-18	25.9	35.0	0.0
10	10-10-18	25.9	35.0	0.0
11	11-10-18	26.4	34.0	0.0
12	12-10-18	25.7	33.0	0.0
13	13-10-18	25.6	32.8	0.0
14	14-10-18	25.1	33.6	0.0
15	15-10-18	24.3	33.5	0.0
16	16-10-18	25.2	33.5	0.0
17	17-10-18	25.0	33.7	0.0
18	18-10-18	25.0	33.9	0.0
19	19-10-18	25.2	33.6	0.0
20	20-10-18	25.0	33.8	0.0
21	21-10-18	23.7	33.3	0.0
22	22-10-18	23.4	33.3	0.0
23	23-10-18	23.1	32.0	0.0
24	24-10-18	23.1	32.2	0.0
25	25-10-18	22.8	32.2	0.0
26	26-10-18			
27	27-10-18			



Date

Status of Design Mixed and source approval

Sr.no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
1	PDJHPL/PIU/CLO-179/2018/129	13.07.2018	Submission of Mix Design	LASA/Concessionaire/DJ/IE/2018/0003	21.08.2018
	PDJHPL/PIU/CLO-179/2018/129	13.07.2018	M-15(PCC Work) with flyash		
	PDJHPL/PIU/CLO-179/2018/129	13.07.2018	M-25(RCC Work) with flyash		
	PDJHPL/PIU/CLO-179/2018/129	13.07.2018	M-30(RCC Work) with flyash		
	PDJHPL/PIU/CLO-179/2018/129	13.07.2018	M-35(RCC Work) with flyash		
	PDJHPL/PIU/CLO-179/2018/129	13.07.2018	M-35(Pile Work with flyash)		
2	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	RCC RE Block(M-35) Ultratech Cement with flyash		
	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	RCC RE Block(M-35) Ultratech Cement		
	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	M-15(PCC Work) Ultratech Cement		
	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	M-25(RCC Work) Ultratech Cement		
	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	M-30(RCC Work) Ultratech Cement		
	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	M-35(RCC Work) Ultratech Cement		
	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	M-35(Pile Work) Ultratech Cement		
	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	M-40(RCC Work) Ultratech Cement		
PDJHPL/PIU/CLO-179/2018/095	04.07.2018	M-45(RCC & PSC Work) Ultratech Cement			
3	PDJHPL/PIU/CLO-179/2018/047	13.06.2018	Submission of Mix Design of Concrete from Ultratech & Mangalam Cement	LASA/Concessionaire/DJ/IE/2018/0003	21.08.2018
	PDJHPL/PIU/CLO-179/2018/047	13.06.2018	M-35 RE Block (Ultratech & Mangalam cement)		
	PDJHPL/PIU/CLO-179/2018/047	13.06.2018	M-35 with flyash RE Block (Ultratech & Mangalam cement)		
	PDJHPL/PIU/CLO-179/2018/047	13.06.2018	M-15 PCC		
	PDJHPL/PIU/CLO-179/2018/047	13.06.2018	M-25 RCC		
	PDJHPL/PIU/CLO-179/2018/047	13.06.2018	M-30 RCC		
	PDJHPL/PIU/CLO-179/2018/047	13.06.2018	M-35 RCC		
	PDJHPL/PIU/CLO-179/2018/047	13.06.2018	M-35 Pile work		
4	PIL/CAMP/DJT/NHAI/2018-04/08	26.04.2018	Submission of Company profile & credential for the D.P. Wires		
5	PIL/CAMP/DJT/NHAI/2018-04/09	26.04.2018	Submission of Company profile & credential for the Shyam, Electrosteel and Premier Steel		

Sr.no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
6	PDJHPL/NHAI/DJT/2018/019	12.03.2018	Submission of Company profile & credential for the Rashtriya Ispat Nigam Ltd (Vizag Steel), Nilkanth Steel Pvt.ltd. ,Steel authority of India limited (SAIL) ,Jindal steel & power limited ,Rashmi group ,Madhav Alloys Pvt.limited	LASA/Concessionaire/DJ/IE/2018/17	30.08.2018
7	PDJHPL/PIU/CLO-179/2018/094	04.07.2018	Submission of Company Profile & Credential for RAMA TMT		
8	PIL/CAMP/DJP/N HAI/2018 -04 / 063	21.06.2018	Submission of construction material for testing.		
9	PIL/CAMP/DJP/N HAI/2018 -04 / 063	21.06.2018	Steel Dia 20mm JSW Steel (Fe-5.50D)		
10	PIL/CAMP/DJP/N HAI/2018 -04 / 063	21.06.2018	Steel - Dia 12,25 & 32mm SAIL (Fe-500D)		
11	PDJHPL/NHAI/DJT/2018/013	26.02.2018	Submission of Company profile & credential for the Birla Corporation Limited , Mangalam Cement Limited , Wonder cement Limited . Ultrtech cement Limited , Vadraj cement . Shree cement Limited	LASA/Concessionaire/DJ/IE/2018/14	28.08.2018
12	PIL/CAMP/DJT/NHAI/2018-04/01	26.04.2018	Submission of Company profile & credential for the BASF India Ltd.for Admixture,Grout and joint Sealant , Unirock Chemicals (Admixture) , Tikitar Ltd. For Joint Sealant	LASA/Concessionaire/DJ/IE/2018/016	30.08.2018
13	PDJHPL/NHAI/DJT/2018/020	22.03.2018	Submission of Company profile & credential for Admixture and curing compound ,Kunal conchem pvt.ltd.,National Chemicals Industries, Rheoplast technology pvt.ltd.,Molecules Conchem Pvt ltd.,Grout and joint Sealant ,STPLimited & Chembond Chemicals Ltd.		
14	PIL/CAMP/DJP/N HAI/2018 -04 / 063	21.06.2018	Admixture - PC 100R (Kunal Industries)		
15	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	Submission of Mix Design		
16	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	DLC Flyash		
17	PDJHPL/PIU/CLO-179/2018/095	04.07.2018	DLC without Flyash		
18	PIL/CAMP/DJP/N HAI/2018 -04 / 063	21.06.2018	GSB (Julmi PIL Crusher)		
19	PIL/CAMP/DJP/N HAI/2018 -04 / 069	23.06.2018	Submission of construction material for testing.		

Sr.no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
20	PIL/CAMP/DJT/NHAI/2018-04/06	26.04.2018	Submission of Company profile & credential for the IOCL (Bitumen) ,HPCL (Bitumen) ,ESSAR (Bituman) , GP global (Emulsions) , HINCOL (Emulsions) Total oil India pvt ltd. (Emulsions)	LASA/Concessionaire/DJ/IE/2018/020 Bitumen& 19 for Emulsion	31.08.208
21	PIL/CAMP/DJT/NHAI/2018-04/02	26.04.2018	Submission of Company profile & credential for the SGG spun pipes		
22	PIL/CAMP/DJT/NHAI/2018-04/03	26.04.2018	Submission of Company profile & credential for the TIKIDAN Danosa India		
23	PIL/CAMP/DJT/NHAI/2018-04/04	26.04.2018	Submission of Company profile & credential for the KANTAFLEX India Pvt.ltd. (Elastomeric & Pot bearing)		
24	PIL/CAMP/DJT/NHAI/2018-04/05	26.04.2018	Submission of Company profile & credential for the Dynamic Prestress (I) Pvt Ltd.		
25	PIL/CAMP/DJT/NHAI/2018-04/07	26.04.2018	Submission of Company profile & credential for the Amitek Infra (Thermoplastic Road Marking Paint)	LASA/Concessionaire/DJ/IE/2018/018	30.08.2018
26	PDJHPL/NHAI/DJT/2018/021	22.03.2018	Submission of Company profile & credential for the Nakoda spun pipes		
27	PDJHPL/NHAI/DJT/2018/022	22.03.2018	Submission of Laboratory profile & credentials for the Star wire INDIA Pvt., Third party, Hind Heat		
28	PDJHPL/PIU/CLO-179/2018/047	21.06.2018	Submission of Gompany Profile & Gredential for source approval of Hercules Bridge Bearings & Bridge Expansion Joints		
29	PDJHPL/PIU/CLO-179/2018/096	04.07.2018	Submission of Company Profile & Gredential for Arihant Prefab		
30	PDJHPL/PIU/CLO-179/2018/100	05.07.2018	Submission of Gompany profile & Gredeniir for M.E. Testing Laboratory		
31	PDJHPL/PIU/CLO-179/2018/101	05.07.2018	Submission of Company Profile & Credential for Maruti Bitumin Pvt. Ltd		
32	PDJHPL/PRJ/TEC/CLO-179/2018/022	02.06.2018	Submission of profite,Credentials & Basic design report on RE walls		
33	PDJHPL/PIU/D/2018/032	16.04.2018	Submission of Quality assurance Plan		
34	PDJHPL/PIU/CLO-179/2018/043	13.06.2018	Submission of Mix Design of Granular Sub-Base		
35	PDJHPL/PIU/CLO-179/2018/044	13.06.2018	Submission of Summary of OGL test results		
36	PDJHPL/PIU/CLO-179/2018/045	13.06.2018	Submission of Galibration Certificate of Batching Plant & Lab Equipments		
37	PDJHPL/PIU/CLO-179/2018/046	13.06.2018	Submission of Third party test reports of the material related to the project		
38	PDJHPL/PIU/CLO-179/2018/056	18.06.2018	Submission of Petrographic Test Report of Coarse Aggregate		
39	PDJHPL/PIU/CLO-179/2018/108	06.07.2018	Submission of Borrow Area - 1,3,6,7,9,10,11,12,14,15,17,18,20,21,22,23 ,24,26,27,29,30,31,32,33,34 & 35		

Sr.no.	Outgoing Letter NO.	Date of submission	Description	Approval letter no.	Date of approval
40	PDJHPL/PIU/CLO-179/2018/110	07.07.2018	Submission of Company Profile & Credential for Earthcon Systems Pvt. Ltd		
41	PDJHPL/PIU/CLO-179/2018/111	07.07.2018	Submission of Construction Design (Geogrid Reinforced Soil Wall)		
42	PDJHPL/PIU/CLO-179/2018/122	10.07.2018	Testing for C & O Value of soil samples of Borrow area No. 1 & 22		
43	PDJHPL/PIU/CLO-179/2018/129	13.07.2018	Submission of Mix-Design		
44	PDJHPL/PIU/CLO-179/2018/133	16.07.2018	Submission of Trial Patch Report of GSB & DLC		
45	PDJHPL/IE/ICO-181/2018/241	28.08.2018	Submission of Company Profile & Credential OF Maruti Rub Plast Pvt. Ltd.	LASA/Concessionaire/Darah - Jhalawar/IE/2018/088	15/10/2018
46	PDJHPL/IE/ICO-181/2018/242	28.08.2018	Submission of Company Profile & Credential Of Tar Products Pvt. Ltd.	LASA/Concessionaire/Darah - Jhalawar/IE/2018/052	07/09/2018
47	PDJHPL/IE/ICO-181/2018/260	07.09.2018	Submission of Company Profile & Credential Of Sanfield (India) Ltd.	LASA/Concessionaire/Darah - Jhalawar/IE/2018/072	28/09/2018
48	PDJHPL/IE/ICO-181/2018/286	18.09.2018	Submission of Company Profile & Credential for RAMA TMT Bars	LASA/Concessionaire/Darah - Jhalawar/IE/2018/074	28/09/2018
49	PDJHPL/IE/ICO-181/2018/287	18.09.2018	Submission of Company Profile & Credential for SHYAM Steel	LASA/Concessionaire/Darah - Jhalawar/IE/2018/073	28/09/2018
50	PDJHPL/IE/ICO-181/2018/318	29.09.2018	Submission of Company Profile & Credential of Sanfield (India) Ltd.-reg		
51	PDJHPL/IE/ICO-181/2018/348	09.10.2018	Submission of Company Profile & Credentials of Kataline paints.-reg	LASA/Concessionaire/Darah - Jhalawar/IE/2018/091	15/10/2018
52	PDJHPL/IE/ICO-181/2018/353	10.10.2018	Submission of Third party testing of RE wall concrete block in km. 23+600-reg		
53	PDJHPL/IE/ICO-181/2018/362	12.10.2018	Submission of Company Profile & Credentials of PNT designs Pvt. Ltd.		
54	PDJHPL/IE/ICO-181/2018/367	13.10.2018	Submission of GSB Mix design for approvals	LASA/Concessionaire/Darah - Jhalawar/IE/2018/111	29/10/2018
55	PDJHPL/IE/ICO-181/2018/381	18.10.2018	Submission of Filter media Mix-design – reg		
56	PDJHPL/IE/ICO-181/2018/399	23.10.2018	Submission of Borrow Area Material for testing		
57	PDJHPL/IE/ICO-181/2018/408	23.10.2018	Submission of Borrow Area Material for testing		

Status of submitted Drawings

S.No	Type of Structure	Scope in Nos	No. of Drawing Submitted	Vide Letter No.	Date	Proof Check	Remarks
1	Pipe Culvert	16	R0-16 Nos.	PDJHPL/PIU/D/016/2018	27.02.2018	NIL	

S.No	Type of Structure	Scope in Nos	No. of Drawing Submitted	Vide Letter No.	Date	Proof Check	Remarks
				PDJHPL/PIU/CLO-179/2018/146	23.07.2018	NIL	
			R1-8 Nos.	PDJHPL/PIU/CLO-179/2018/146	23.07.2018	NIL	
2	Box Culvert	21	R0-20 Nos.	PDJHPL/PIU/D/016/2018	27.02.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/093	04.07.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/041	12.06.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/037	07.06.2018	NIL	
			R1-5 Nos.	PDJHPL/PIU/CLO-179/2018/093	04.07.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/137	18.07.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/138	18.07.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/228	22.08.2018	NIL	
3	Minor Bridge	11	R0-10 Nos.	PDJHPL/PIU/D/016/2018	27.02.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/137	18.07.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/146	23.07.2018	NIL	
				PDJHPL/PIU/CLO-189/2018/191	09.08.2018	NIL	
			R1-05 Nos	PDJHPL/PIU/CLO-179/2018/037	07.06.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/137	18.07.2018	NIL	
				PDJHPL/IE/ICO-181/2018/317	29.09.2018	NIL	
4	Major Bridge	2	R0-02 Nos	PDJHPL/PIU/D/034/2018	19.04.2018	NIL	
			R1-02 Nos	PDJHPL/PIU/CLO-179/2018/037 01 Nos. (Letter -119 date- 09.07.2018) (Proof Checked)	07.06.2018	1 set	
				PDJHPL/PIU/CLO-179/2018/072	25.06.2018		
5	Elevated Road	1	R1-01 Nos	PDJHPL/PIU/CLO-179/2018/037 01 Nos. (Letter -119 date- 09.07.2018) (Proof Checked)	07.06.2018	1 set	
6	VUP	9	R0-09 Nos	PDJHPL/PIU/D/018/2018	12.03.2018		
				PDJHPL/PIU/D/014/2018	27.02.2018		
				Letter No- 041 (IIT Certified Copy)	12.06.2018	1 set	
			R1-06 Nos	Letter No- 041 (IIT Certified Copy) 06 Nos. (Letter -158 date- 28.07.2018)	12.06.2018	1 set	
				06 Nos. (Letter -188 date- 08.08.2018)			
7	LVUP	13	R0-13 Nos	PDJHPL/PIU/D/016/2018	27.02.2018	NIL	
				PDJHPL/PIU/CLO-179/2018/067	22.06.2018	NIL	
			R1-06 Nos	PDJHPL/PIU/CLO-179/2018/067	22.06.2018	NIL	
8	FlyOver	3	R0-03 Nos	PDJHPL/PIU/D/034/2018	19.04.2018	1 set	

S.No	Type of Structure	Scope in Nos	No. of Drawing Submitted	Vide Letter No.	Date	Proof Check	Remarks
			R1-03 Nos	PDJHPL/PIU/CLO-179/2018/115	09.07.2018	NIL	
9	ROB	1	R1-01 Nos	PDJHPL/PIU/CLO-179/2018/118 01 Nos. (Letter-118 date- 09.07.2018) Proof Checked)	09.07.2018	1 set	
10	RUB	1	R1-01 Nos	PDJHPL/PIU/TEC/CLO- 179/2018/019 Hard Copy of Trecing Paper Drawing	31.05.2018	1 set	
	Total	78					

Mobilization of Manpower

Name of the Employee	Designation	Department
Amit	Garg	General Manager
Atul Kumar	Mishra	Project Manager

Rajesh	Chaturvedi	Dy. Project Manager	SPV
Rajesh	Raval	Material Engineer	SPV
Ranjay Kumar	Anju	Dy. Project Manager	Planning & Billing
Devesh	Pandey	Dy. Project Manager	QA/QC
Brijkishor	Ramsewak	Engineer	QA/QC
Sheikh Irfanul	Hodda	Dy. Project Manager	Highway
Sajjan Lal	Sharma	Dy. Project Manager	Structure
Manvendra	Singh	Dy. Project Manager	Structure
Kuldeep singh	Shivnathsingh	Sr.Surveyor	Survey
Shubhash	Kumar	Sr.Manager	Mechanical
Dayanand	Prakash	Engineer	Health & Safety
Ravi Kishore Pandey	Dinanath Pandey	Sr.Accountant	Finance & Accounts
Ashok Kumar	Walia	Accountant	Finance & Accounts
Gajendra	Rathod	Dy. Manager (Stores)	Store
Ramesh Chandra	Barad	Dy. Manager (HR & Admin)	HR & Admin
Bhagwan	Jha	Manager	Purchase
HR & ADMIN DEPARTMENT			
Sr. Executive	2	Nos	HR & Admin
Executive	1	Nos	HR & Admin
Jr.Executive	3	Nos	HR & Admin
Security violation	2	Nos	HR & Admin
Office Boy	7	Nos	HR & Admin
PLANNING & BILLING DEPARTMENT			
Sr.Engineer	2	Nos	Planning & Billing
Engineer	1	Nos	Planning & Billing
Asst. Engineer	2	Nos	Planning & Billing
QA/QC DEPARTMENT			
Sr. Lab Technician	2	Nos	QA/QC
Lab Asst.	1	Nos	QA/QC
Lab Technician	8	Nos	QA/QC
Jr.Lab Technician	1	Nos	QA/QC
Engineer	3	Nos	QA/QC
Jr.Engineer	2	Nos	QA/QC
HIGHWAY DEPARTMENT			
Sr. Engineer	4	Nos	Highway
Engineer	2	Nos	Highway
Asst. Engineer	4	Nos	Highway
Jr.Engineer	8	Nos	Highway
Engineer Trainee	9	Nos	Highway
Jr. Supervisor	1	Nos	Highway
Supervisor	9	Nos	Highway
STRUCTURE DEPARTMENT			
Sr. Engineer	6	Nos	Structure
Engineer	7	Nos	Structure
Asst. Engineer	2	Nos	Structure
Jr.Engineer	3	Nos	Structure
Engineer Trainee	3	Nos	Structure
Sr.Supervisor	3	Nos	Structure
Supervisor	4	Nos	Structure
Jr.Supervisor	4	Nos	Structure

SURVEY DEPARTMENT			
Sr. Surveyor	1	Nos	Survey
Surveyor	9	Nos	Survey
Jr.Surveyor	4	Nos	Survey
Helper	9	Nos	Survey
STORE DEPARTMENT			
Sr. Executive	1	Nos	Store
Jr. Executive	4	Nos	Store
Executive	10	Nos	Store
Helper	4	Nos	Store
WEIGH BRIDGE			
Executive	1	Nos	Weigh Bridge
Jr.Executive	18	Nos	Weigh Bridge
PURCHASE DEPARTMENT			
Dy.Manager	1	Nos	Purchase
Sr.Executive	1	Nos	Purchase
Executive	1	Nos	Purchase
HEALTH & SAFETY DEPARTMENT			
Sr.Executive	1	Nos	Health & Safety
Engineer	1	Nos	Health & Safety
Executive	1	Nos	Health & Safety
IT DEPARTMENT			
Sr.Executive	1		IT
Executive	1		IT
MECHANICAL DEPARTMENT			
Sr.Supervisor	1	Nos	Mechanical
Sr. Engineer	3	Nos	Mechanical
Engineer	1	Nos	Mechanical
Asst. Engineer	3	Nos	Mechanical
Executive	1	Nos	Mechanical
Asst. Mechanic	3	Nos	Mechanical
Asst.Tyre Fitter	1	Nos	Mechanical
Fitter	1	Nos	Mechanical
Tyre Fitter	4	Nos	Mechanical
Jr.Engineer	2	Nos	Mechanical
Jr.Executive	3	Nos	Mechanical
Engineer Trainee	1	Nos	Mechanical
Supervisor	6	Nos	Mechanical
Driver	69	Nos	Mechanical
Computer Operator	1	Nos	Mechanical
Operator / Helper / Mechanic	105	Nos	Mechanical
SPV DEPARTMENT			
Dy.Manager	1	Nos	SPV
Sr.Executive	1	Nos	SPV
Engineer Trainee	1	Nos	SPV

Mobilization of Resources (Plant and Machineries)

S. No	Name of Machinery	Nos of Equipments	Remarks
1	Excavator	16	
2	Hywa / Tipper	75	
3	Soil Compactor	18	
4	Dozer	2	
5	Water Tanker	18	
6	Diesel Dispenser	3	
7	Grader	7	
8	Loader	7	
9	Back Hoe	4	
10	Transit Mixer	9	
11	Crusher	2	
12	Concrete Batching Plant	4	
13	Weigh Bridge	6	
14	WMM Plant	2	
15	Hydra Crane	5	
16	Hot Mix Plant	1	
17	Concrete Pump	1	
18	Sand Classifier	1	
19	Tractor	5	
20	Tower Light	6	
21	DG Set	13	
22	Light Vehicle	35	
23	Trailer	2	
24	Concrete Boom Placer	1	
25	Baby Tandem Roller	1	
26	Mobile Service Van	1	

Site Progress Photo



DLC laying at Chainage 28+000



Subgrade Top at Ch.43+400 to 43+500.



Embankment Layer at Ch.43+700.



FDD Checking of Embankment Layer.



FDD Checking of Subgrade Layer.



Subgrade Top Layer (SR) Ch.25+000 to 25+120



Granular Sub-Base Layer



Girder Reinforcement Checking at Ch.47+830



Pier Lift of LVUP at Ch.27+029



Girder Casting at Ch.26+400



Box Culvert at Ch.13+400





Box Culvert at Ch.16+570



Box Slab Reinforcement Checking at Ch.29+900



Abutment A-2 Side Ch.57+127 MJB



Piers of Elevated Highway(Mela Ground) Ch.47+830.

