



**FEEDBACK INFRA**  
Private Limited

**YONGMA Engineering Co. Ltd.**

In Association with

Feedback Infra Pvt. Ltd.

**Independent Engineer**

NH - 34, Package No. – NHDP-III/BOT/WB/02

**Project Office**

First Floor above Ecom Express

Bakultala Para, Bhatjangla Board

Opposite FCI Godown, Next to Milan Mandir Club,

Krishnagar Distt. – Nadia -741102 (West Bengal)

Phone No.: 03472 271818

YEFIPL/20/Krishnagar/IE- 4312

21<sup>st</sup> July, 2020

**The Project Director,**

Project Implementation Unit - Krishnagar

National Highways Authority of India,

Vill. + Post. Bhatjangla, Krishnagar

Dt. Nadia, PIN – 741 101 (West Bengal)

Tel. No: 03472 – 271 713

**Sub:** Four laning of Krishnagar - Baharampore section of NH-34 from km.115.00 to km.193.00 in the State of West Bengal under NHDP, Phase III on DBFOT (Annuity) Basis (Package No. NHDP III/BOT/WB/02) – **Invoice for first Annuity Payment along with missed annuities- reg**

**Ref:**

1. Agreement Signed on 16.06.2011
2. Appointed Date: 10.01.2012
3. Completion Period: 910 days
4. Tripartite Agreement: 21.10.2016
5. PCOD for 65.018 km achieved on: 10.02.2020
6. Extension of Time recommended by IE for 3 months from 01.06.2020 for completion of Punch List Items
7. Concessionaire letter no **SKBHL/NHAI/1271 dated 06.07.2020**
8. NHAI letter no. **20819/NHAI/PIU-Krishnagar/W-39 & W-49 dated 13.07.2020**

Dear Sir,

The Concessionaire vide letter no. SKBHL/NHAI/1271 dated 06.07.2020 has submitted the Annuity Invoice no. I including restored annuity of 5.58(3.92 as per tripartite agreement+1.66 as recommended by IE but not yet approved by the Authority) amounting to Rs 402,69,60,000/- for release on 10.08.2020. IE's observations and recommendation are as under:

1. As per CA, the Provisional Completion Certificate has been issued by the Independent Engineer vide letter no. YJFISPL/20/Krishnagar/IE-4078 dated 17.02.2020 with effect from 10.02.2020. Since the Completion Certificate has not been issued as per Clause 14.2 of Contract Agreement, the Concessionaire is entitled to get payment as per Clause 27.1.2 wherein it is specified that "In case the Concessionaire achieved CoD pursuant to Provisional of the Clause 14.3.2 of this Agreement, then it would be entitled for 90 % of the annuity payment till the Completion Certificate is issued as per provision of the Clause 14.2 of this Agreement".

The Independent Engineer refers the Clause 27.2.2 of the Concession Agreement wherein Annuity Payment Date has been clarified. The Clause 27.2.2 is reproduced as below:

**27.2.2. The first Annuity Payment Date shall be the Date:**

- (a) Six months after COD, in case COD is achieved on Scheduled Four Lane date.
- (b) Six months after scheduled Four Lane date, in case COD is achieved before Scheduled Four Lane date.

**YONGMA Engineering Co. Ltd.**

602-1 603-2. Fantom theme park, 7, Gumi-ro 9beon-gil, Bundang-gu, Seongnam-si,  
Gyeonggi-do, KOREA-13637, Tel: +82-31-740-3300, Fax: +82-31-740-2630, E-mail: kdb002@empol.com  
(India Br. Office: 301-302 Times Centre, Sector 54, Gurugram-122003, India  
Tel: 0124-4746202 E-mail: kimdaebong@ymeng.in, anilverma@ymeng.in)

**Feedback Infra Pvt. Ltd.**

15<sup>th</sup> Floor, Tower 9B, DLF Cyber City, Phase-III  
Gurgaon - 122 002, Haryana, INDIA  
Tel: (0124) 4316100, Fax: (0124) 431 6655, 431 6688  
Email: rudradeo.kumar@feedbackinfra.com

(c) of the next Annuity Payment as per Schedule M, in case COD is achieved after Scheduled Four Lane date. For avoidance of doubt it is agreed that the first Annuity Payment shall be the product of average daily annuity and the number of days between the COD and the first Annuity Payment date.

Each Annuity payment Period shall be deemed to be the period of a 6 (six) calendar months from the preceding Annuity payment date subject to provision of Clause 27.2.2(c).

Please also refer Note 1 & 2 given in Schedule M of Concession Agreement which are reproduced as below:

1. Appointed Date is tentatively considered as 12/12/2011, i.e. 180 days from the date of Concession Agreement. If this date is determined later is different, the above schedule shall stand modified so as to reflect the above schedule based on the actual Appointed Date so determined.
2. In case COD is different from Scheduled Four Laning Date, the above schedule shall be suitably modified as per Article 27 of the Concession Agreement.

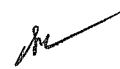
The Appointed Date of the Project was 10-01-2012, and is different from the assumption made in Schedule M. Hence, the date of first annuity will be 180 days from Scheduled Completion Date. Based on the appointed date of 10-01-2012 (29 days after the assumed appointed date of 12/12/2011), and SCD of 07-07-2014, the first annuity date will be on 04-01-2015 (6/12/2012+29 days) and next annuity will be on 04-07-2015. Using the above calculation, and as per Cl. 27.2.2 (c), the date of First Annuity Payment shall be 04-07-2020 after achievement of Provisional Completion on 10/02/2020.

In view of the above, according to actual Appointed Date (10/01/2012), the Annuity Payment Schedule has been modified and enclosed as **Annexure I**.

Since date of Provisional Completion was 10-02-2020, the concessionaire is to receive annuity for the period from 10-02-2020 to 04.07.2020 i.e. 145 days.

2. A Tripartite Agreement was signed between the Authority, the Lender and the Concessionaire on 21.10.2016, The Clause 2(ii) of this tripartite Agreement is reproduced as below:
  - (ii) The Concessionaire shall achieve PCOD in July 2017. After issue of the PCOD in terms of the Contract Agreement, and there upon, NHAI shall:
    - (a) Release to the Concessionaire in the Escrow Account, along with half yearly Annuity payable, the Annuities for the 715 (Seven Hundred Fifteen) days equal to Rs. 239,90,00,000.00 (Rupees Two Hundred Thirty-Nine crore and Ninety Lakhs only) as agreed to be restored against 6 (six) lost Annuities which the Authority shall recover towards amounts due in relation to NHAI OTFIS facility (including any interest due on it).
    - (b) Commence the payment of half yearly Annuity of Rs. 61,20,00,000.00 (Rupees Sixty-One crore and Twenty Lakhs only) as per Concession Agreement Provisions.

In case, due to any reason the project PCOD is delayed beyond July 2017 then as per Clause 2(iii) of Tripartite Agreement, necessary Clause of the concession agreement will be invoked.





A. Therefore, total amount of annuity payable to the Concessionaire is as under:

- Annuity due and payable on 04.07.2020 pursuant to Clause 27.2.2.(c) of CA = Rs. 48,75,82,417.60 (61,20,00,000 x 145 / 182)
- Restored Annuity (3.92) = Rs. 239,90,40,000.00. The Concessionaire has claimed 3.92 + 1.66 restored annuities in the submitted payment certificate. However, IE has considered only 3.92 restored annuities as per tripartite agreement. Since the 1.66 restored annuities are not yet approved by NHAI, they are not considered.
- Total = (48,75,82,417.60 + 239,90,40,000.00) = Rs 2,88,66,22,418.00
- As per Clause 27.1.2 of CA 90% of Annuities is payable until completion certificate is issued, therefore,

3. Total payable amount = (2,88,66,22,418.00 x 0.90) = Rs **2,59,79,60,176.00** /- Please refer to Clause 3.1(b) and 3.1(d) of Tripartite Agreement which are reproduced as below:

3.1(b) The outstanding principal amount of the NHAI OTFIS facility along with interest which has been accrued thereon till date of PCOD/CPD in terms thereof shall be repaid/serviced by the Concessionaire from payment of restored annuities of Rs. 239,90,00,000.00 (Rupees Two Hundred Thirty-Nine crores and Ninety Lakhs only) subject to waterfall as defined in Clause 6(h).

3.1(d) Till the Principal amounts outstanding under the NHAI OTFIS facility are repaid or recovered, they shall at all times carry an interest equal to 2% above the Bank Rate of RBI. As and when the Bank Rate of RBI changes, the interest rate applicable to the principal amounts outstanding under NHAI OTFIS Facility shall also undergo a corresponding change. Interest will be compounded annually and calculated on the daily outstanding balance of the NHAI OTFIS Facility and interest thereon that shall have become due but remained to have been paid. In the event of any tax being imposed on the interest so paid/payable, such amounts shall be recovered over and above the applicable interest liability to NHAI.

The Authority has released a total amount of Rs. 298.54 crore. Total interest on Rs. 298.54 crore, and till PCOD as specified in above Clause, has been calculated by the Independent Engineer as Rs. 45.45 crore (refer Annexure IV)

4. Further under Clause 17.8.1 of the CA, it is stated "In the event the Concessionaire fails to repair or rectify any defect or deficiency set forth in the maintenance requirement within the period specified therein, shall be deemed to be in breach of this agreement and the authority shall be entitled to recover Damages, to be calculated and paid for each day of delay until the breach is cured, at the higher of (a) 0.5% of average daily annuity and (b) 0.1% of the cost of such repair or rectification as estimated by the Independent Engineer".

During Joint inspection of project highway on 04.07.2020 with the project Director and Concessionaire representative and IE, damages were remained unattended on the project stretch since it was reported on 24/04/2020. IE had informed the Concessionaire to attend to the damages vide several letters, references are attached with IE letter no 4280 dt 04.07.2020. Chainage wise details of damages observed is attached under **Annexure-II** for which rectification work was to be done by the concessionaire immediately but the same is still unattended. Recoverable amount is estimated by the IE is as follow:

1) Average daily annuity as per agreement = Rs 61,20,00,000/182 = Rs 33,62,637.00  
Recoverable amount @ 0.5% of average daily annuity = Rs (33,62,637.00 x 0.005) = Rs 16813.00

2) Estimated Cost of Repair for damage stretch = Rs. 1,21,42,855.69 (Refer to annexure -II)  
Recoverable amount @ 0.1% of the cost of repair = Rs (1,21,42,855.69 x 0.001) = Rs 12,142.86

Accordingly, higher of above two is payable as damage as per clause 17.8.1. The IE vide letter no 4157 dated 24.04.2020 intimated the Concessionaire to take up maintenance work after resumption after lockdown as per NHAI letter no 20488 dated 20.04.2020 However, there has been no action taken by the Concessionaire. Total days of damage unattended by the Concessionaire from 24.04.2020 to 04.07.2020 i.e 72 days. Therefore, recoverable cost as per CA under breach of agreement is Rs (16,813.00 x 72) = **Rs 12,10,536.00**

Also refer to Schedule K of CA, wherein, days within which rectification of damages is to be done is stated. But as the Concessionaire has failed to comply to the time limits given in schedule-K, the total period from identification of damage i.e. 24.04.2020 to 04.07.2020 is taken for calculation.

## 5. Recoverable amount under other dues:

### 1. Maintenance of Existing Project Highway at risk and cost of the Concessionaire:

The Authority vide several letters had informed the Concessionaire that as the concessionaire had failed to maintain the existing road of the project highway thus maintenance will be done at risk and cost of the Concessionaire by NHAI. This was also informed vide NHAI letter no 7195 dated 06.01.2016 that the maintenance is done at risk and cost of the Concessionaire and vide NHAI letter no 10079 dated 06.04.2017 the Authority requested the Concessionaire to reimburse the expenses done by the Authority on account of repair and maintenance works undertaken at risk and cost of the Concessionaire.

Amount to be reimbursed by the Concessionaire due to maintenance of Existing road of NH-34 by third party is **Rs 35,55,86,115.00/-** (refer IE letter no. 2100 dated 01.12.2016 and letter no 3036 dated 24.03.2018).

### 2. IE fee's for the period from October 2014 to May 2018

In pursuance of clause 23.3 of Article 23 read with clause 2 of Schedule P of the concession Agreement, 50% of the gross remuneration, cost and expense released to the IC shall be reimbursed by the Concessionaire to the Authority.

IE vide letter no YEFIPL/20/Krishnagar/IE - 4301 dated 14.07.2020 has informed the Authority that in respect to clause 2.1 of schedule-P, amount of Rs 7.02 Cr is to be borne by the Concessionaire. The Concessionaire vide letter no SKBHL/IE/906 dated 26.06.2020 claims that they have already reimbursed Rs. 2.67 Cr to the Authority. As details of transaction are not available with IE, we request the Authority for necessary clarification.

Until the clarification is received, considering Rs 2.67 Cr is reimbursed by the Concessionaire till September 2014, IE has calculated amount of Rs 4,34,95,819/- from October 2014 to May 2018 is yet



to be reimbursed to the Authority along with interest amount of Rs 1,35,97,670/- calculated up to 15 July 2020. (Refer Annexure-III)

Total recoverable amount under this head is ( 4,34,95,819 + 1,35,97,670) = **Rs 5,70,93,489 /-**

6. Change of Scope: The Authority vide letter no NHA/WB/Tech/NH-34/Pkg-2(Vol-IV)/149347 dated 14.02.2020 has given in principal approval to 4 nos of negative CoS and 1 no of positive CoS. The Recoverable amount under CoS is stated below.

#### Negative CoS

Sl no	Description of Items	Cost as per SoR 2015-2016 (in Cr)	Financial implication 80% as per clause 16.6.1 of CA
1	Shifting of end point from Ch 193+255 to 191+700 and De-scope of 1.555 Km of Length	11,63,82,905	9,31,06,324
2	Shifting of end point from ch 193+342 to ch 193+255 (87 mts)	69,38,215	55,50,572
3	Negative CoS for deletion of slab culvert 115+027	50,10,981	40,08,785
4	Reduction in scope for non conducting of second pile load test	24,73,240	19,78,592
Total		13,08,05,341	<b>10,46,44,273</b>

#### Positive CoS:

Sl no	Description of Items	Cost as per SoR 2015-2016
1	Service road is required at ROB-I at chainage Km 133+420 as existing access road is blocked by RE Wall	69,22,052
Total		<b>69,22,052</b>

#### Summary of Annuity due and Recoverable amount:

Sl. No.	Particular	Amount (Rs)	Remarks
1	Annuity due and payable on 04.07.2020 pursuant to Clause 27.2.2.(c) of CA	48,75,82,417.60	Annuity for the period of 145 days from 10.02.2020 to 04.07.2020
2	Restored Annuity (3.92)	239,90,40,000.00	As per Clause 2(ii)(a) of Tripartite Agreement.
A	Total	2,88,66,22,418.00	
B	Total Payable Annuities	2,59,79,60,176.00	(90% of A) Annuities payable as per Clause 27.1.2 of CA. Annuity payment shall be credited to the Escrow Account as per Clause 2 (ii) of the Tripartite Agreement



**FEEDBACK INFRA**  
Water & Power Solutions

**YONGMA Engineering Co. Ltd.**

In Association with

Feedback Infra Pvt. Ltd.

**Independent Engineer**

NH - 34, Package No - NHDP-III/BOT/WB/02

Continuation Page - 6 -of 8

Sl. No.	Particular	Amount (Rs)	Remarks
3	Total Recoverable Amount released under NHAI OTFIS Facility including Interest (refer para 3 of this letter)	343,98,35,817.00	As per Clause 3.1 (b) & (C) of Tripartite Agreement. To be recovered from the Sub-Escrow Account pursuant to waterfall mechanism of the Tripartite Agreement at clause 6(h)
(i)	Principal Amount Released	298,53,69,071.00	
(ii)	Interest Accrued	45,44,66,746.00	Interest Calculation enclosed at Annexure IV
4	<b>Recoverable Amount due to Breach of Contract Agreement</b>		To be recovered from the Sub-Escrow Account pursuant to waterfall mechanism of the Tripartite Agreement at clause 6(h)
(i)	Amount as per para 4 of this letter	12,10,536.00	Refer para 4 of this letter
5	<b>Recoverable Amount for other dues</b>	41,26,79,604.00	To be recovered from the Sub-Escrow Account pursuant to waterfall mechanism of the Tripartite Agreement at clause 6(h)
(i)	1. Maintenance cost incurred by NHAI on risk and cost basis	35,55,86,115.00	Refer para 5 (i) of this letter
(ii)	IE's Fees for the period from October 2014 to May 2018 including interest upto 15 <sup>th</sup> July 2020	5,70,93,489.00	Refer para 5 (ii) of this letter
6	Recovery in lieu of Applicable Change of Scope (In principle approval by Authority)	9,77,22,221.00	Refer NHAI letter no NHAI/WB/Tech/NH-34/Pkg-2(Vol-IV)/149347 dated 17.02.2020
(i)	Total Negative COS	10,46,44,273.00	Refer para 6 of this letter
(ii)	Total Positive COS	69,22,052.00	
C	<b>Total Recoverable (3+4+5+6)</b>	<b>3,95,14,48,178.00</b>	<b>To be recovered from the Sub-Escrow Account pursuant to waterfall mechanism of the Tripartite Agreement at clause 6(h)</b>

The Independent Engineer recommends the Authority to release to the Project Escrow account Rs 2,59,79,60,176.00 pursuant to Clause 27.1.2 of CA and Clause 2 (ii) of the Tripartite Agreement. Authority subsequent to the release of funds to the Escrow account is to recover Rs. 395,14,48,178.00 from the Sub-escrow account following the water-fall mechanism of the Tripartite Agreement at clause 6(h). The amount due and payable by the Concessionaire as mentioned in the table above that remains unrecovered from the Sub-escrow account shall be

YONGMA Engineering Co. Ltd.

602-1,603-2, Fantom theme park, 7, Gumi-ro 9beon-gil, Bundang-gu, Seongnam-si,  
Gyeonggi-do, KOREA-13637, Tel: +82-31-740-3390 Fax: +82-31-740-2630, E-mail: kdb002@empal.com  
(India Br. Office: 301-302 Times Centre, Sector 54, Gurugram-122003, India  
Tel: 0124-4746202 E-mail: kimdaebong@ymeng.in, anilverma@ymeng.in)

Feedback Infra Pvt. Ltd.

15<sup>th</sup> Floor, Tower 9B, DLF Cyber City, Phase-III  
Gurgaon - 122 002, Haryana, INDIA  
Tel: (0124) 4316100, Fax: (0124) 431 6655, 431 6688  
Email: rudradeo.kumar@feedbackinfra.com



**FEEDBACK INFRA**  
Working for the better tomorrow

**YONGMA Engineering Co. Ltd.**

In Association with

**Feedback Infra Pvt. Ltd.**

**Independent Engineer**

NH - 34, Package No - NHDP-III/BOT/WB/02

Continuation Page - 7 -of 8

adjusted from the subsequent Annuity payments. Moreover, the Principal and Interest of the NHAI OTFIS that remains un-recovered shall continue to accrue interest as per the terms of the tripartite agreement for the Project, till the amount is recovered in full.

Thanking and assuring you of our best services at all times,

This letter is issued with the approval of Competent Authority of Independent Engineer.

For **Yongma Engineering Co. Ltd.** In Association with  
**Feedback Infra Pvt. Ltd.**

(S.P. Singh)

Acting Team Leader cum Resident Engineer

**Encl:**

1. Annexure I: (Revised Schedule M)
2. Annexure II (List of Repair and Estimate).
3. Annexure III: (Interest Calculation on IE fees)
4. Annexure IV : (Interest Calculation on OTFIS)
5. Reference Letters.

**Cc:** 1. The CGM (Tech.) & RO-Kolkata, NHAI,-for kind information.  
2. Authorized Representative, SKBHL, Krishnagar

**YONGMA Engineering Co. Ltd.**

602-1,603-2 Fantom theme park, 7, Gumi-ro 9beon-gil, Bundang-gu, Seongnam-si,  
Gyeonggi-do. KOREA-13637, Tel: +82-31-740-3300 Fax: +82-31-740-2630. E-mail: kdb002@empal.com  
(India Br. Office: 301-302 Times Centre, Sector 54, Gurugram-122003, India  
Tel: 0124-4746202 E-mail: kimdaebond@vmeno.in. anilverma@vmeno.in)

**Feedback Infra Pvt. Ltd.**

15<sup>th</sup> Floor, Tower 9B, DLF Cyber City, Phase-III  
Gurgaon - 122 002, Haryana, INDIA  
Tel: (0124) 4316100, Fax: (0124) 431 6655, 431 6688  
Email: rudradeo.kumar@feedbackinfra.com

**Annexure I**  
**(Revised Schedule M)**



Annexure I

**SCHEDULE – M**  
(See Clause 27.1.1.)

**Modified Annuity Payment Schedule**  
(based on Actual Appointed Date: 10.01.2012)

Sl. No.	Annuity Payment Date	Annuity Amount (Rs. Crore)
1	04-01-2015	61.20
2	04-07-2015	61.20
3	04-01-2016	61.20
4	04-07-2016	61.20
5	04-01-2017	61.20
6	04-07-2017	61.20
7	04-01-2018	61.20
8	04-07-2018	61.20
9	04-01-2019	61.20
10	04-07-2019	61.20
11	04-01-2020	61.20
12	04-07-2020	61.20
13	04-01-2021	61.20
14	04-07-2021	61.20
15	04-01-2022	61.20
16	04-07-2022	61.20
17	04-01-2023	61.20
18	04-07-2023	61.20
19	04-01-2024	61.20
20	04-07-2024	61.20
21	04-01-2025	61.20
22	04-07-2025	61.20
23	04-01-2026	61.20
24	04-07-2026	61.20
25	04-01-2027	61.20

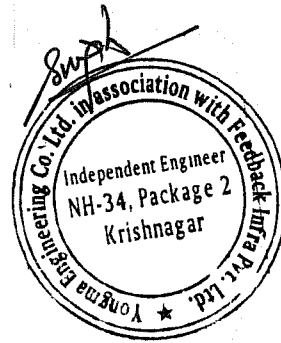
Note: Actual Appointed Date



**Annexure II**  
**(List of Repair and Estimate)**

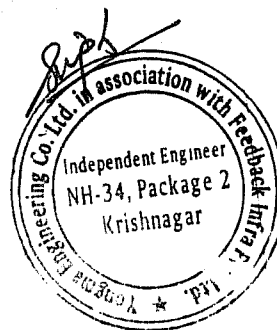
## Annexure -1

O&M deficiency rectification cost		
SI No	Description	Amount in Rs.
1	BC layer Damage on 2 lane section	281010.60
2	BC layer Damage on 4 lane section	4756164.45
3	Damaged Guard Post	139759.00
4	Damaged Guard Rail	243960.00
5	Damage on shoulder	6250297.50
6	KM and Hectometer Stone	66026.00
7	Hazard marking Board on Culvert	111600.00
8	kerb painting	10804.00
9	Road Marking	59572.50
10	Road sign Board	223661.64
Total		12142855.69
0.1% of the cost of repair		12142.86



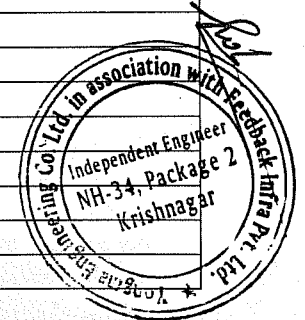
## 2-Lane Section Road Damages

Sl No.	Chainage		Length (L) in m	Width (B) in m	Depth (D) in m	Quantities (LxBxD) in	Rate in Rs.( SoR 2019-2020)	Amount in Rs.	Present Status	Remarks
	From (Km)	To (Km)								
1	147+100	147+115	15	3	0.040	1.800	12009.00	21616.20	Damaged Surface with potholes	
2	147+215	147+220	5	2	0.040	0.400	12009.00	4803.60		
3	150+170	150+172	2	1	0.040	0.080	12009.00	960.72		Pothole
4	172+630	172+635	5	1	0.040	0.200	12009.00	2401.80	Diversion of road	
5	173+050	173+052	2	1	0.040	0.080	12009.00	960.72	Pothole	
6	173+195	173+198	3	1	0.040	0.120	12009.00	1441.08		
7	173+265	173+268	3	1	0.040	0.120	12009.00	1441.08		
8	173+365	173+368	3	1	0.040	0.120	12009.00	1441.08		
9	173+520	173+560	40	3	0.040	4.800	12009.00	57643.20	Damaged Surface with potholes	
10	173+600	173+620	20	2	0.040	1.600	12009.00	19214.40		
11	173+860	173+865	5	1	0.040	0.200	12009.00	2401.80	Pothole	
12	174+350	174+450	30	2	0.040	2.400	12009.00	28821.60	Damaged Surface with potholes	
13	177+400	177+405	5	1	0.040	0.200	12009.00	2401.80	Pothole	
14	177+540	177+550	10	1	0.040	0.400	12009.00	4803.60	Damaged Surface with potholes	
15	177+980	177+990	10	1	0.040	0.400	12009.00	4803.60		
16	178+745	178+750	5	1	0.040	0.200	12009.00	2401.80	Pothole	
17	178+930	178+935	5	1	0.040	0.200	12009.00	2401.80		
18	179+470	179+495	25	7	0.040	7.000	12009.00	84063.00	Damaged Surface with potholes	
19	179+870	179+873	3	3	0.040	0.360	12009.00	4323.24	Pothole	
20	179+995	179+997	2	2	0.040	0.160	12009.00	1921.44		
21	180+000	180+002	2	2	0.040	0.160	12009.00	1921.44		
22	180+100	180+110	10	1	0.040	0.400	12009.00	4803.60	Damaged Surface with potholes	
23	180+180	180+190	10	1	0.040	0.400	12009.00	4803.60		
24	180+300	180+400	15	1	0.040	0.600	12009.00	7205.40		
25	180+750	180+760	10	1	0.040	0.400	12009.00	4803.60		
26	185+710	185+715	5	1	0.040	0.200	12009.00	2401.80		
27	186+450	186+460	10	1	0.040	0.400	12009.00	4803.60		
			260			23.400		281010.60		

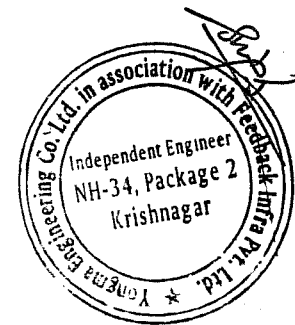


#### 4-Lane Section Road Damages

Sl No.	Chainage		Side	Length (L) in m	Width (B) in m	Depth (D) in m	Quantities (LxBxD) in cum	Rate in Rs.( SoR 2019-2020)	Amount in Rs.	Present Status	Remarks
	From (Km)	To (Km)									
1	118+240	118+245	RHS	5	2	0.050	0.500	12009.00	6004.50	Surface damage with Cracks	
2	131+395	131+400	RHS	5	2	0.050	0.500	12009.00	6004.50	Potholes with bulding	
3	131+640	131+645	RHS	5	2	0.050	0.500	12009.00	6004.50		
4	134+010	134+012	RHS	2	1	0.050	0.100	12009.00	1200.90		
5	135+390	135+450	RHS	60	3.5	0.050	10.500	12009.00	126094.50	Pavement Damage with potholes and rutting	
6	135+820	135+850	RHS	30	3.5	0.050	5.250	12009.00	63047.25		
7	135+950	136+000	RHS	50	3.5	0.050	8.750	12009.00	105078.75		
8	136+220	136+250	RHS	30	3.5	0.050	5.250	12009.00	63047.25	Potholes with bulding	
9	136+380	136+382	RHS	2	2	0.050	0.200	12009.00	2401.80		
10	136+420	136+423	RHS	3	2	0.050	0.300	12009.00	3602.70		
11	136+690	136+695	RHS	5	2	0.050	0.500	12009.00	6004.50		
12	136+720	136+722	RHS	2	2	0.050	0.200	12009.00	2401.80		
13	137+930	137+935	RHS	5	2	0.050	0.500	12009.00	6004.50	Pavement Damage with Rutting	
14	139+100	139+200	RHS	100	3.5	0.050	17.500	12009.00	210157.50		
15	139+400	139+500	RHS	100	3.5	0.050	17.500	12009.00	210157.50		
16	140+500	140+600	RHS	100	3.5	0.050	17.500	12009.00	210157.50		
17	140+730	140+750	RHS	20	3.5	0.050	3.500	12009.00	42031.50		
18	141+960	141+990	RHS	30	3.5	0.050	5.250	12009.00	63047.25		
19	144+820	144+850	RHS	30	3.5	0.050	5.250	12009.00	63047.25		
20	145+350	145+400	RHS	50	3.5	0.050	8.750	12009.00	105078.75	Potholes with pavement damages	
21	146+020	146+025	RHS	5	2	0.050	0.500	12009.00	6004.50		
22	146+045	146+050	RHS	5	2	0.050	0.500	12009.00	6004.50		
23	146+220	146+230	RHS	10	2	0.050	1.000	12009.00	12009.00	Pavement Rutting	
24	147+400	147+450	RHS	50	3.5	0.050	8.750	12009.00	105078.75	Potholes with pavement damages	
25	151+930	151+935	RHS	5	2	0.050	0.500	12009.00	6004.50		
26	152+830	152+840	RHS	10	3	0.050	1.500	12009.00	18013.50		
27	153+205	153+215	RHS	10	3	0.050	1.500	12009.00	18013.50		
28	153+520	153+530	RHS	10	3	0.050	1.500	12009.00	18013.50		
29	154+120	154+125	RHS	5	2	0.050	0.500	12009.00	6004.50	Pavement Rutting	
30	154+400	154+450	RHS	50	3.5	0.050	8.750	12009.00	105078.75		
31	154+900	154+905	RHS	5	3	0.050	0.750	12009.00	9006.75	Potholes	
32	156+180	156+182	RHS	2	1	0.050	0.100	12009.00	1200.90		
33	159+200	159+300	RHS	100	3.5	0.050	17.500	12009.00	210157.50	Pavement Rutting	
34	162+080	162+082	RHS	2	2	0.050	0.200	12009.00	2401.80	Potholes with bulding	
35	162+300	162+310	RHS	10	3	0.050	1.500	12009.00	18013.50		
36	164+010	164+015	RHS	5	2	0.050	0.500	12009.00	6004.50		
37	164+055	164+060	RHS	5	2	0.050	0.500	12009.00	6004.50		
38	164+100	164+105	RHS	5	2	0.050	0.500	12009.00	6004.50		

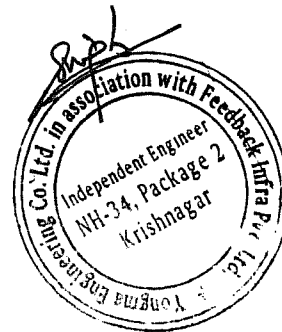


39	164+700	164+800	RHS	100	3.5	0.050	17.500	12009.00	210157.50	Pavement Rutting	
40	165+950	166+050	RHS	100	3.5	0.050	17.500	12009.00	210157.50		
41	168+890	168+892	RHS	2	2	0.050	0.200	12009.00	2401.80	Potholes with bulding	
42	169+060	169+063	RHS	3	2	0.050	0.300	12009.00	3602.70		
43	169+170	169+175	RHS	5	2	0.050	0.500	12009.00	6004.50		
44	169+630	169+640	RHS	10	2	0.050	1.000	12009.00	12009.00		
45	171+100	171+200	RHS	100	3.5	0.050	17.500	12009.00	210157.50	Pavement Rutting	
46	176+200	176+400	RHS	200	3.5	0.050	35.000	12009.00	420315.00		
47	176+950	177+000	RHS	50	3.5	0.050	8.750	12009.00	105078.75		
48	181+700	181+750	RHS	50	3.5	0.050	8.750	12009.00	105078.75	Potholes with Rutting	
49	183+600	183+650	RHS	50	3.5	0.050	8.750	12009.00	105078.75		
50	183+800	183+820	RHS	20	3.5	0.050	3.500	12009.00	42031.50		
51	184+070	184+075	RHS	5	2	0.050	0.500	12009.00	6004.50	Potholes	
52	186+710	186+712	RHS	2	2	0.050	0.200	12009.00	2401.80		
53	187+230	187+300	RHS	70	3.5	0.050	12.250	12009.00	147110.25	Pavement Rutting	
54	187+980	188+100	RHS	120	3.5	0.050	21.000	12009.00	252189.00		
55	188+800	188+900	RHS	100	3.5	0.050	17.500	12009.00	210157.50		
56	189+300	189+500	RHS	200	3.5	0.050	35.000	12009.00	420315.00		
57	189+700	189+800	RHS	100	3.5	0.050	17.500	12009.00	210157.50		
58	190+250	190+350	RHS	100	3.5	0.050	17.500	12009.00	210157.50		
59	190+930	190+935	RHS	5	2	0.050	0.500	12009.00	6004.50	Potholes	
				2320			396.050		4756164.45		



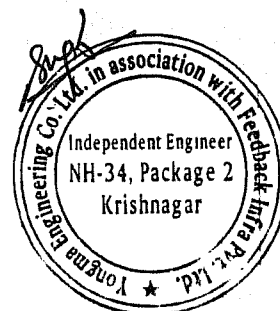
# Damages in the Guard Post

Sl No.	Chainages		Side	Effectuated Length in m	No. of Guard Post	Rate in Rs.( SoR 2019-2020)	Amount in Rs.	Remarks
	From	To						
1	117+350	117+360	LHS	10	2	58.40	116.80	Pending Painting
2	125+180	125+190	LHS	10	2	58.40	116.80	Pending Painting
3	125+790	125+810	LHS	20	4	58.40	233.60	Pending Painting
4	130+990	131+000	LHS	10	2	58.40	116.80	Pending Painting
5	147+500	148+000	LHS	500	100	58.40	5840.00	Pending Painting
1	120+540	120+545	LHS	5	1	2963.00	2963.00	Damaged
2	152+850	152+900	LHS	50	10	2963.00	29630.00	Damaged
3	153+650	153+700	LHS	50	10	2963.00	29630.00	Damaged
4	155+970	155+990	LHS	20	4	2963.00	11852.00	Damaged
5	183+600	183+620	LHS	20	4	2963.00	11852.00	Damaged
6	131+640	131+645	RHS	5	1	2963.00	2963.00	Damaged
7	145+005	145+010	RHS	5	1	2963.00	2963.00	Damaged
8	164+150	164+200	RHS	50	10	2963.00	29630.00	Damaged
9	174+780	174+785	RHS	5	1	2963.00	2963.00	Damaged
10	183+600	183+605	RHS	5	1	2963.00	2963.00	Damaged
11	190+490	190+500	RHS	10	2	2963.00	5926.00	Damaged
					155	139759.00		



## Damages in the Guard Railing on Median

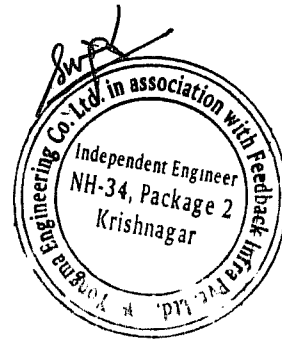
Sl No.	Chainages		Side	Effectd Length in m	Rate in Rs.( SoR 2019-2020)	Amount in Rs.	Remarks
	From	To					
1	118+910	118+920	Median	10	2033.00	20330.00	Repair pending
2	122+850	122+860	Median	10	2033.00	20330.00	Repair pending
3	125+510	125+530	Median	20	2033.00	40660.00	Repair pending
4	135+280	135+300	Median	20	2033.00	40660.00	Repair pending
5	137+850	137+860	Median	10	2033.00	20330.00	Repair pending
6	160+650	160+660	Median	10	2033.00	20330.00	Repair pending
7	160+685	160+690	Median	5	2033.00	10165.00	Repair pending
8	166+310	166+320	Median	10	2033.00	20330.00	Repair pending
9	169+560	169+570	Median	10	2033.00	20330.00	Repair pending
10	172+220	172+230	Median	10	2033.00	20330.00	Repair pending
11	187+990	187+995	Median	5	2033.00	10165.00	Repair pending
				120		243960.00	





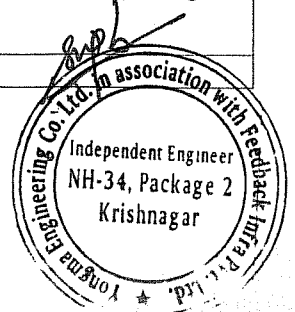
# Damages in the Granular top shoulder

Sl No.	Chainages		Side	Affected Length (L) in m	Width (B) in m	Depth (D) in m	Quantities (LxBxD) in cum	Rate in Rs.( SoR 2019-2020)	Amount in Rs.	Remarks
	From	To								
1	127+100	127+200	LHS	30	2	0.150	9.00	4635.00	41715.00	Repair pending
2	132+500	132+700	LHS	50	2	0.150	15.00	4635.00	69525.00	Repair pending
3	134+200	134+600	LHS	120	2	0.150	36.00	4635.00	166860.00	Repair pending
4	144+500	144+700	LHS	40	2	0.150	12.00	4635.00	55620.00	Repair pending
5	153+000	153+400	LHS	160	2	0.150	48.00	4635.00	222480.00	Repair pending
6	152+450	152+600	LHS	20	2	0.150	6.00	4635.00	27810.00	Repair pending
7	156+400	156+800	LHS	110	2	0.150	33.00	4635.00	152955.00	Repair pending
8	157+500	157+700	LHS	60	2	0.150	18.00	4635.00	83430.00	Repair pending
9	162+250	163+000	LHS	300	2	0.150	90.00	4635.00	417150.00	Repair pending
10	172+200	172+600	LHS	120	2	0.150	36.00	4635.00	166860.00	Repair pending
11	189+600	189+800	LHS	40	2	0.150	12.00	4635.00	55620.00	Repair pending
12	191+000	191+600	LHS	280	2	0.150	84.00	4635.00	389340.00	Repair pending
13	118+500	119+000	RHS	180	2	0.150	54.00	4635.00	250290.00	Repair pending
14	119+060	119+190	RHS	60	2	0.150	18.00	4635.00	83430.00	Repair pending
15	125+200	125+300	RHS	45	2	0.150	13.50	4635.00	62572.50	Repair pending
16	126+400	126+500	RHS	35	2	0.150	10.50	4635.00	48667.50	Repair pending
17	126+900	127+200	RHS	100	2	0.150	30.00	4635.00	139050.00	Repair pending
18	127+600	127+700	RHS	40	2	0.150	12.00	4635.00	55620.00	Repair pending
19	128+200	128+400	RHS	75	2	0.150	22.50	4635.00	104287.50	Repair pending
20	128+700	128+800	RHS	45	2	0.150	13.50	4635.00	62572.50	Repair pending
21	132+400	132+600	RHS	80	2	0.150	24.00	4635.00	111240.00	Repair pending
22	143+000	143+600	RHS	300	2	0.150	90.00	4635.00	417150.00	Repair pending
23	148+500	148+600	RHS	60	2	0.150	18.00	4635.00	83430.00	Repair pending
24	151+400	151+800	RHS	230	2	0.150	69.00	4635.00	319815.00	Repair pending
25	153+300	153+600	RHS	95	2	0.150	28.50	4635.00	132097.50	Repair pending
26	163+400	164+000	RHS	300	2	0.150	90.00	4635.00	417150.00	Repair pending
27	164+600	164+800	RHS	60	2	0.150	18.00	4635.00	83430.00	Repair pending
28	171+800	172+500	RHS	360	2	0.150	108.00	4635.00	500580.00	Repair pending
29	190+700	191+700	RHS	600	2	0.150	180.00	4635.00	834300.00	Repair pending
30	164+000	164+500	BHS	500	2	0.150	150.00	4635.00	695250.00	Repair pending
				4495			1348.50	4635.00	6250297.50	

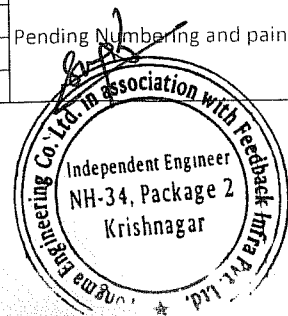


## Damages in the Km &amp; Hectometer stone

Sl No.	Chainages	Side	Objects	No. of post	Rate in Rs.( SoR 2019-	Amount in Rs.	Remarks
1	119+000	LHS	KM Stone	1	2964.00	2964.00	Damaged
2	120+000	BHS	KM Stone	2	4761.00	9522.00	Damaged
3	121+000	LHS	KM Stone	1	2964.00	2964.00	Damaged
4	124+000	LHS	KM Stone	1	2964.00	2964.00	Damaged
5	151+400	LHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
6	151+800	LHS	Hecto Stone	1	0.00	0.00	
7	153+000	BHS	KM Stone	2	2964.00	5928.00	Damaged
8	153+400	LHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
9	154+600	LHS	Hecto Stone	1	0.00	0.00	
10	154+800	LHS	Hecto Stone	1	0.00	0.00	
11	156+600	LHS	Hecto Stone	1	0.00	0.00	
12	156+800	LHS	Hecto Stone	1	0.00	0.00	
13	157+000	BHS	KM stone	2	2964.00	5928.00	Damaged
14	157+200	LHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
15	158+200	LHS	Hecto Stone	1	0.00	0.00	
16	158+400	LHS	Hecto Stone	1	0.00	0.00	
17	158+600	LHS	Hecto Stone	1	0.00	0.00	
18	158+800	LHS	Hecto Stone	1	0.00	0.00	
19	159+000	BHS	KM stone	2	2964.00	5928.00	Damaged
20	160+000	BHS	KM stone	2	4761.00	9522.00	Damaged
21	159+200	LHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
22	159+400	LHS	Hecto Stone	1	0.00	0.00	
23	160+200	LHS	Hecto Stone	1	0.00	0.00	
24	160+400	LHS	Hecto Stone	1	0.00	0.00	
25	160+600	LHS	Hecto Stone	1	0.00	0.00	
26	160+800	LHS	Hecto Stone	1	754.00	754.00	Damaged
27	162+600	LHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
28	163+200	LHS	Hecto Stone	1	754.00	754.00	Damaged
29	163+800	LHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
30	164+200	LHS	Hecto Stone	1	0.00	0.00	
31	164+400	LHS	Hecto Stone	1	0.00	0.00	
32	164+600	LHS	Hecto Stone	1	0.00	0.00	
33	164+800	LHS	Hecto Stone	1	0.00	0.00	
34	165+800	LHS	Hecto Stone	1	754.00	754.00	Damaged
35	166+200	LHS	Hecto Stone	1	754.00	754.00	Damaged
36	166+800	LHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
37	167+000	LHS	KM stone	1	2964.00	2964.00	Damaged
38	167+200	LHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
39	167+600	LHS	Hecto Stone	1	754.00	754.00	Damaged
40	167+800	LHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
41	168+200	LHS	Hecto Stone	1	0.00	0.00	
42	168+800	LHS	Hecto Stone	1	0.00	0.00	
43	169+400	LHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
44	169+600	LHS	Hecto Stone	1	754.00	754.00	
45	170+800	LHS	Hecto Stone	1	754.00	754.00	
46	171+200	LHS	Hecto Stone	1	754.00	754.00	Damaged
47	171+800	LHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
48	172+200	LHS	Hecto Stone	1	0.00	0.00	
49	172+400	LHS	Hecto Stone	1	0.00	0.00	
50	172+600	LHS	Hecto Stone	1	754.00	754.00	Damaged
51	174+600	LHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
52	175+800	LHS	Hecto Stone	1	0.00	0.00	
53	181+200	LHS	Hecto Stone	1	0.00	0.00	
54	181+400	LHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
55	182+200	LHS	Hecto Stone	1	754.00	754.00	

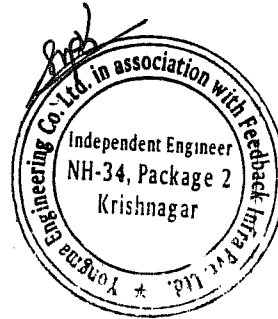


56	183+800	LHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
57	184+600	LHS	Hecto Stone	1	0.00	0.00	
58	184+800	LHS	Hecto Stone	1	0.00	0.00	
59	186+600	LHS	Hecto Stone	1	754.00	754.00	Damaged
60	187+200	LHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
61	187+600	LHS	Hecto Stone	1	0.00	0.00	
62	188+200	LHS	Hecto Stone	1	0.00	0.00	
63	188+400	LHS	Hecto Stone	1	0.00	0.00	Damaged
64	188+600	LHS	Hecto Stone	1	754.00	754.00	
65	189+600	LHS	Hecto Stone	1	0.00	0.00	
66	189+800	LHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
67	190+200	LHS	Hecto Stone	1	0.00	0.00	
68	190+800	LHS	Hecto Stone	1	0.00	0.00	
69	191+200	LHS	Hecto Stone	1	754.00	754.00	Damaged
70	150+800	RHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
71	151+400	RHS	Hecto Stone	1	0.00	0.00	
72	151+800	RHS	Hecto Stone	1	754.00	754.00	Damaged
73	152+400	RHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
74	153+400	RHS	Hecto Stone	1	0.00	0.00	
75	153+800	RHS	Hecto Stone	1	0.00	0.00	
76	154+200	RHS	Hecto Stone	1	0.00	0.00	
77	155+200	RHS	Hecto Stone	1	0.00	0.00	
78	155+400	RHS	Hecto Stone	1	0.00	0.00	
79	156+200	RHS	Hecto Stone	1	0.00	0.00	
80	157+600	RHS	Hecto Stone	1	0.00	0.00	
81	158+200	RHS	Hecto Stone	1	0.00	0.00	
82	158+400	RHS	Hecto Stone	1	0.00	0.00	
83	158+600	RHS	Hecto Stone	1	0.00	0.00	
84	158+800	RHS	Hecto Stone	1	0.00	0.00	
85	159+200	RHS	Hecto Stone	1	0.00	0.00	
86	159+400	RHS	Hecto Stone	1	0.00	0.00	Damaged
87	159+600	RHS	Hecto Stone	1	754.00	754.00	
88	159+800	RHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
89	160+600	RHS	Hecto Stone	1	0.00	0.00	Damaged
90	160+800	RHS	Hecto Stone	1	754.00	754.00	
91	161+200	RHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
92	161+400	RHS	Hecto Stone	1	754.00	754.00	Damaged
93	161+800	RHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
94	162+200	RHS	Hecto Stone	1	0.00	0.00	
95	162+400	RHS	Hecto Stone	1	754.00	754.00	Damaged
96	163+200	RHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
97	163+400	RHS	Hecto Stone	1	0.00	0.00	
98	163+600	RHS	Hecto Stone	1	0.00	0.00	
99	164+400	RHS	Hecto Stone	1	0.00	0.00	
100	165+400	RHS	Hecto Stone	1	0.00	0.00	
101	166+400	RHS	Hecto Stone	1	0.00	0.00	
102	166+800	RHS	Hecto Stone	1	0.00	0.00	
103	167+800	RHS	Hecto Stone	1	0.00	0.00	
104	169+200	RHS	Hecto Stone	1	0.00	0.00	
105	169+600	RHS	Hecto Stone	1	0.00	0.00	
106	170+200	RHS	Hecto Stone	1	0.00	0.00	Damaged
107	170+800	RHS	Hecto Stone	1	754.00	754.00	
108	171+200	RHS	Hecto Stone	1	754.00	754.00	Damaged
109	172+200	RHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
110	172+400	RHS	Hecto Stone	1	0.00	0.00	
111	172+600	RHS	Hecto Stone	1	754.00	754.00	Damaged
112	174+800	RHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
113	175+800	RHS	Hecto Stone	1	0.00	0.00	
114	176+400	RHS	Hecto Stone	1	0.00	0.00	
115	181+200	RHS	Hecto Stone	1	0.00	0.00	



116	183+200	RHS	Hecto Stone	1	754.00	754.00	Damaged
117	183+800	RHS	Hecto Stone	1	754.00	754.00	Damaged
118	184+800	RHS	Hecto Stone	1	0.00	0.00	Pending Numbering and painting
119	186+800	RHS	Hecto Stone	1	0.00	0.00	
120	187+200	RHS	Hecto Stone	1	0.00	0.00	
121	187+600	RHS	Hecto Stone	1	0.00	0.00	
122	188+400	RHS	Hecto Stone	1	0.00	0.00	
123	189+600	RHS	Hecto Stone	1	0.00	0.00	
124	189+800	RHS	Hecto Stone	1	0.00	0.00	
125	190+800	RHS	Hecto Stone	1	0.00	0.00	
126	191+200	RHS	Hecto Stone	1	0.00	0.00	

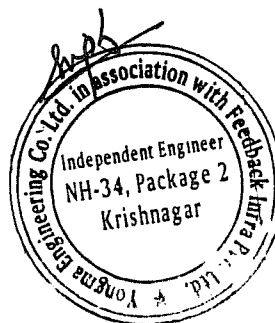
66026.00



## Damages in Hazard Mark Sign Board on Culvert and Bridges

Sl No.	Chainages	Side	Location	No. of Hazard Board	Rate in Rs.( SoR 2019-2020)	Amount in Rs.	Remarks
1	143+880	LHS	Culvert	1	3600.00	3600.00	
2	147+300	RHS	Culvert	1	3600.00	3600.00	
3	152+980	LHS	Culvert	1	3600.00	3600.00	
4	155+300	LHS	Culvert	1	3600.00	3600.00	
5	158+135	LHS	Culvert	1	3600.00	3600.00	
6	161+660	BHS	Culvert	2	3600.00	7200.00	
7	162+215	LHS	Minor Br.	1	3600.00	3600.00	
8	163+070	LHS	Culvert	1	3600.00	3600.00	
9	163+650	LHS	Culvert	1	3600.00	3600.00	
10	164+035	RHS	Culvert	1	3600.00	3600.00	
11	164+740	LHS	Culvert	1	3600.00	3600.00	
12	165+210	BHS	Culvert	2	3600.00	7200.00	
13	165+840	LHS	Culvert	1	3600.00	3600.00	
14	166+900	BHS	Culvert	2	3600.00	7200.00	
15	171+200	LHS	Culvert	1	3600.00	3600.00	
16	174+930	BHS	Culvert	2	3600.00	7200.00	
17	175+750	LHS	Culvert	1	3600.00	3600.00	
18	175+895	BHS	Culvert	2	3600.00	7200.00	
19	176+800	LHS	Minor Br.	1	3600.00	3600.00	
20	181+715	LHS	Culvert	1	3600.00	3600.00	
21	184+720	RHS	Culvert	1	3600.00	3600.00	
22	187+780	RHS	Culvert	1	3600.00	3600.00	
23	188+760	BHS	Culvert	2	3600.00	7200.00	
24	190+250	RHS	Culvert	1	3600.00	3600.00	
25	191+380	LHS	Culvert	1	3600.00	3600.00	

111600.00

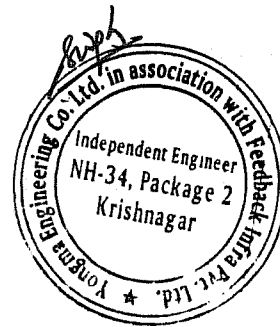


### Faded Kerb Painting

Sl No.	Chainages		Side	Length in m	Width in m	Area in sqm	Rate in Rs.( SoR 2019-	Amount in Rs.	Remarks
	From	To							
1	137+500	137+800	RHS	300	0.37	111	58.4	6482.4	Feded
2	161+300	161+500	LHS	200	0.37	74	58.4	4321.6	Feded
								10804	

### Damages in Road Marking

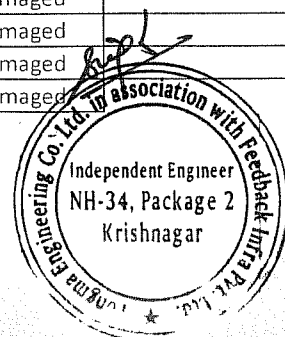
Sl No.	Chainages		Side	Length in m	Width in m	Area in sqm	Rate in Rs.( SoR 2019-	Amount in Rs.	Remarks
	From	To							
1	160+800	160+803	BHS	6	8.75	52.5	611.00	32077.5	Feded Zebra Crossing
2	160+600	160+800	RHS	200	0.15	30	611.00	18330	Feded Edge line
3	187+600	187+700	LHS	100	0.15	15	611.00	9165	Feded Edge line
								59572.5	



# Damages in Sign Board on Road

SI No.	Chainages	Side	Name of Board	No. of Sign Board	Rate in Rs.( SoR 2019-2020)	Amount in Rs.	Status	Remarks
1	115+700	LHS	Truck lay bay	1	5059.40	5059.40	Damaged	
2	116+500	LHS	Over head gantry board	2.4	337.60	810.24	Damaged	
3	122+850	LHS	Branch Road	1	4024.90	4024.90	Damaged	
4	123+900	LHS	Sign Board	1	4024.90	4024.90	Damaged	
5	125+700	LHS	Cevron	1	3388.20	3388.20	Damaged	
6	125+800	LHS	Cevron	1	3388.20	3388.20	Damaged	
7	127+200	LHS	Branch Road	1	4024.90	4024.90	Damaged	
8	130+800	LHS	Road Crossing	1	4024.90	4024.90	Damaged	
9	131+180	LHS	Sign Board	1	4024.90	4024.90	Damaged	
10	132+800	LHS	Sign Board	1	4024.90	4024.90	Damaged	
11	134+100	Median	Cevron	1	3388.20	3388.20	Damaged	
12	137+300	LHS	Road Crossing	1	4024.90	4024.90	Damaged	
13	137+480	LHS	Scchool Ahead	1	4024.90	4024.90	Damaged	
14	141+100	LHS	Sign Board	1	4024.90	4024.90	Damaged	
15	143+300	LHS	Cevron	1	3388.20	3388.20	Damaged	
16	148+500	LHS	Road Closed	1	4024.90	4024.90	Damaged	
17	149+100	LHS	Bump ahead	1	4024.90	4024.90	Damaged	
18	149+550	RHS	Caution board	1	4024.90	4024.90	Damaged	
19	149+650	RHS	Black Spot	1	4024.90	4024.90	Damaged	
20	151+000	LHS	Cevron	1	3388.20	3388.20	Damaged	
21	151+200	LHS	Branch Road	1	4024.90	4024.90	Damaged	
22	151+300	LHS	Cevron	1	3388.20	3388.20	Damaged	
23	154+430	LHS	Branch Road	1	4024.90	4024.90	Damaged	
24	156+430	LHS	Speed limit	1	3491.70	3491.70	Damaged	
25	156+750	LHS	Fuel Station	1	5059.40	5059.40	Damaged	
26	157+800	Median	Cevron	1	3388.20	3388.20	Damaged	
27	157+900	LHS	Road Crossing	1	4024.90	4024.90	Damaged	
28	160+700	LHS	Road Crossing	1	4024.90	4024.90	Damaged	
29	169+300	LHS	Branch Road	1	4024.90	4024.90	Damaged	
30	176+000	LHS	Curve sign Board	1	4024.90	4024.90	Damaged	
31	177+030	LHS	Branch Road	1	4024.90	4024.90	Damaged	
32	183+650	LHS	Sign Board	1	4024.90	4024.90	Damaged	
33	181+900	LHS	Sign Board	1	4024.90	4024.90	Damaged	
34	188+000	LHS	Village Sign board	1	5059.40	5059.40	Damaged	
35	188+900	LHS	Speed limit	1	3491.70	3491.70	Damaged	
36	190+390	LHS	Sign Board	1	4024.90	4024.90	Damaged	
37	115+450	RHS	Widden to narrow	1	4024.90	4024.90	Damaged	
38	119+150	RHS	Informatory Signboard	1	5059.40	5059.40	Damaged	
39	122+950	RHS	Branch Road	1	4024.90	4024.90	Damaged	
40	127+400	RHS	Bus Lay Bay	1	5059.40	5059.40	Damaged	
41	132+900	RHS	Branch Road	1	4024.90	4024.90	Damaged	
42	138+030	RHS	Branch Road	1	4024.90	4024.90	Damaged	
43	146+860	RHS	Sign Board	1	4024.90	4024.90	Damaged	
44	151+200	RHS	Branch Road	1	4024.90	4024.90	Damaged	
45	154+650	RHS	Branch Road	1	4024.90	4024.90	Damaged	
46	156+950	RHS	Curve Sign board	1	4024.90	4024.90	Damaged	
47	157+000	RHS	Speed limit	1	3491.70	3491.70	Damaged	
48	157+650	RHS	Branch Road	1	4024.90	4024.90	Damaged	
49	157+700	RHS	Right hand Curve	1	4024.90	4024.90	Damaged	
50	158+100	RHS	Road Crossing	1	4024.90	4024.90	Damaged	
51	158+600	RHS	Informatory Signboard	1	5059.40	6924.00	Damaged	
52	160+900	RHS	Road Crossing	1	4024.90	4024.90	Damaged	
53	163+050	Median	Median Opening	1	4024.90	4024.90	Damaged	
54	165+000	RHS	Speed limit	1	3491.70	3491.70	Damaged	
55	169+400	Median	Median Opening	1	4024.90	4024.90	Damaged	
56	186+600	RHS	Sign Board	1	4024.90	4024.90	Damaged	

223661.64



**Annexure- III**  
**(Interest Calculation on IE fees)**



### Interest Rate Calculation:

As On 15.07.2020

Yield

Source

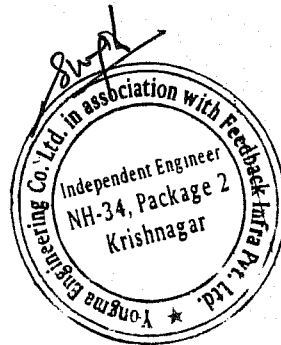
10 Years Govt Bond	A	5.815%
1 year Corporate Bond	B	6.370%
1 Year Govt Bond	C	3.673%
Spread	D = B-C	2.70%
Interest Chargeable	A+D	8.51%

<https://in.investing.com/rates-bonds/india-10-year-bond-yield-historical-data>

[www.http://www.nseindia.com/products/content/debt/corp\\_bonds/cbm\\_reporting\\_homepage.htm](http://www.nseindia.com/products/content/debt/corp_bonds/cbm_reporting_homepage.htm)

[www.investing.com/rates-bonds/india-1-year-bond-yield](http://www.investing.com/rates-bonds/india-1-year-bond-yield)

(Average rate of All  
Corporate Bonds)



# India 10-Year Bond Yield

NSE

**5.815** -0.010 (-0.17%)
14:06:03 - Closed. ( [Disclaimer](#) )

Add to Portfolio

Create Alert

Type:

Bond

Group:

Government

Market:

India

Prev. Close: 5.825 Day's Range: 5.814 - 5.836

[General](#) [Chart](#) [News & Analysis](#) [Technical](#) [Forum](#)
[Overview](#) [Historical Data](#)

## India 10-Year Bond Yield Historical Data

Time Frame:

Daily 

Download Data

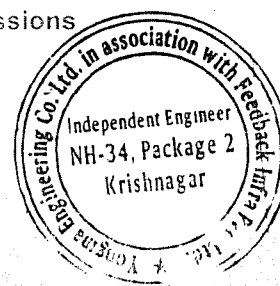
15/06/2020 - 15/07/2020

Date	Price	Open	High	Low	Change %
Jul 15, 2020	5.815	5.836	5.836	5.814	-0.17%
Jul 14, 2020	5.825	5.822	5.847	5.796	0.57%
Jul 13, 2020	5.788	5.780	5.787	5.770	0.45%
Jul 10, 2020	5.760	5.775	5.775	5.747	-0.21%
Jul 09, 2020	5.772	5.764	5.794	5.764	-0.10%
Jul 08, 2020	5.778	5.802	5.802	5.760	-0.24%
Jul 07, 2020	5.792	5.836	5.846	5.792	-0.75%
Jul 06, 2020	5.836	5.851	5.851	5.825	-0.15%
Jul 03, 2020	5.845	5.853	5.873	5.845	0.07%
Jul 02, 2020	5.841	5.848	5.848	5.821	0.05%
Jul 01, 2020	5.838	5.907	5.907	5.822	-0.85%
Jun 30, 2020	5.888	5.924	5.924	5.875	-0.25%
Jun 29, 2020	5.903	5.938	5.938	5.892	-0.17%
Jun 26, 2020	5.913	5.917	5.921	5.883	0.37%
Jun 25, 2020	5.891	5.936	5.936	5.891	-0.46%
Jun 24, 2020	5.918	5.937	5.937	5.885	0.25%
Jun 23, 2020	5.903	5.915	5.915	5.880	0.24%
Jun 22, 2020	5.877	5.862	5.886	5.835	0.68%
Jun 19, 2020	5.848	5.842	5.855	5.828	0.50%
Jun 18, 2020	5.822	5.855	5.855	5.818	-0.02%
Jun 17, 2020	5.836	5.861	5.861	5.834	-0.19%
Jun 16, 2020	5.846	5.828	5.862	5.799	1.17%
Jun 15, 2020	5.787	5.835			

India 10-Year Discussions

<https://in.investing.com/rates-bonds/india-10-year-bond-yield-historical-data>

1/2





Enter company name or symbol

 Next Trading Date : Jul 16, 2020  
 (All prices in ₹)

[Home](#) [Products](#) [Debt](#) [Corporate Bonds](#) [Current Market Reports](#) [Daily Reports](#)

## Corporate Bonds Trading Data - Today

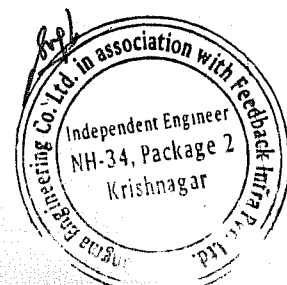
[Back](#)
[Bonds Traded on the Exchange](#) [OTC Trades](#)

Note:- Trade Date and Settlement Information is available on our beta.nseindia.com site.

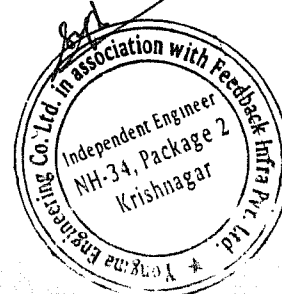
As on 15-Jul-2020 16:07

Table B1: OTC trades of listed bonds

ISIN	Descriptor	Weighted Average Price (Rs.)	Weighted Average Yield (YTM) (%)	No. of Trades	Total Trade Value (₹ in lacs)	Last Trade Price (in ₹)	Last Trade Yield (Annualized) (%)
INE721A08DE4	SHRIRAM TRANSPORT FINANCE COMPANY LIMITED SR PP SD-03 10.25 NCD 27DC24 FVRS10LAC	85.9292	15.5643	5	280.00	86.6285	15.3000
INE001A075E1	HOUSING DEVELOPMENT FINANCE CORPORATION LTD SR W-006 7.50 NCD 08JN25 FVRS10LAC	106.8171	5.7138	3	6500.00	106.8730	5.7000
INE540P07251	U.P. POWER CORPORATION LIMITED SR-I-H 9.75 BD 200T26 FVRS10LAC	93.3335	11.8000	1	50.00	93.3335	11.8000
INE002A085D0	RELIANCE INDUSTRIES LIMITED SR-D 7.17 NCD 08NV22 FVRS10LAC LOA UPTO 21NV17	105.3712	4.6500	1	2500.00	105.3712	4.6500
INE134E08JD1	POWER FINANCE CORPORATION LTD. SR-169 A 7.1 BD 08AG22 FVRS10LAC	104.2080	4.9000	1	2500.00	104.2080	4.9000
INE134E08KR9	POWER FINANCE CORPORATION LTD. SR 201 7.68 BD 15JL30 FVRS10LAC	105.2854	6.9236	3	5500.00	105.3113	6.9200
INE296A08656	BAJAJ FINANCE LIMITED 10.21 NCD 22AG22 FVRS10LAC	107.0424	6.5000	1	500.00	107.0424	6.5000
INE160A08076	PUNJAB NATIONAL BANK 9.15 BD PERPETUAL FVRS10LAC LOA UPTO 12MR15	97.5695	9.7967	6	360.00	97.5527	9.8000
INE261F08CA0	NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT SR 20K 6.40 LOA 31JL23 FVRS10LAC	104.2128	4.8765	7	42500.00	104.2881	4.8500
INE053F07CQ9	INDIAN RAILWAY FINANCE CORPORATION LIMITED SERIES 151 6.73 LOA 06JL35 FVRS10LAC	100.9453	6.6300	2	1000.00	100.9878	6.6250
INE261F08907	NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT SR-18 G 6.98 BD 30SP20 FVRS10LAC	100.7709	3.2699	4	18000.00	100.7709	3.2500
INE721A07NV9	SHRIRAM TRANSPORT FINANCE COMPANY LIMITED TR-I SR-III 9.1 NCD 12JL21 FVRS1000	94.6406	15.3159	7	2630.00	94.4983	15.5000
INE975F07FQ6	KOTAK MAHINDRA INVESTMENTS LIMITED SR-030 NCD 05AG20 FVRS10LAC	99.8168	3.3500	2	10000.00	99.8168	3.3500
INE261F08BE4	NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT SERIES LTIF 3E 8.62 BD 14MR34 FVRS10LAC5	117.5246	6.6200	2	1000.00	117.5246	6.6200
INE261F08BK1	NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT SR 20 C 7.69 LOA 29MY24 FVRS10LAC	108.3298	5.2450	3	6000.00	108.3117	5.2500
INE134E08DU8	POWER FINANCE CORPORATION LTD. 9.45 BD 01SP26 FVRS10LAC LOA UPTO 24AG11	114.6800	6.4600	1	140.00	114.6800	6.4600
INE001A07500	HOUSING DEVELOPMENT FINANCE CORPORATION LTD SERIES X-006 7.25 NCD 17JU30 FVRS10LAC	103.4461	6.7560	5	8400.00	103.4888	6.7500
INE020B08CU7	REC LIMITED SR 197 7.55 BD 11MY30 FVRS10LAC	104.3552	6.9100	1	1000.00	104.3552	6.9100
INE261F08BX4	NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT SR PC1POB1 7.43 LOA 31JN30 FVRS10LAC	108.0297	6.3917	2	7500.00	108.1492	6.3750
INE001A075M4	HOUSING DEVELOPMENT FINANCE CORPORATION LTD SERIES X-004 7 LOA 19MY22 FVRS10LAC	103.4238	4.9947	7	37500.00	103.4137	5.0000
INE134E08KG2	POWER FINANCE CORPORATION LTD. SERIES 191 7.35 BD 15OT22 FVRS10LAC	104.6737	5.0800	1	2500.00	104.6737	5.0800
INE721A07NI6	SHRIRAM TRANSPORT FINANCE COMPANY LIMITED SR F-13 8.55 NCD 21MY21 FVRS10LAC	94.8265	15.2500	1	300.00	94.8265	15.2500
INE001A075G6	HOUSING DEVELOPMENT FINANCE CORPORATION LTD SR W-008 7.35 NCD 10FB25 FVRS10LAC	106.1617	5.7600	1	2500.00	106.1617	5.7600
INE861G08050	FOOD CORPORATION OF INDIA SRVIII 7.64 BD 12DC29 FVRS10LAC LOA UPTO 15DC19	108.5480	6.3900	1	500.00	108.5480	6.3900
INE020B08CV5	REC LIMITED SERIES 198A 6.60 BD 21MR22 FVRS10LAC	102.9212	4.7500	2	5000.00	102.9212	4.7500
INE053F07CA3	INDIAN RAILWAY FINANCE CORPORATION LIMITED SERIES 146 7.08 LOA 28FB30 FVRS10LAC	105.0630	6.3600	1	500.00	105.0630	6.3600
INE160A08100	PUNJAB NATIONAL BANK SR-VIII 8.95 BD PERPETUAL FVRS10LAC LOA UPTO 02AP17	98.9871	5.6115	4	4600.00	98.5009	10.2000
INE020B08BE3	RURAL ELECTRIFICATION CORPORATION LIMITED SERIES GOI-V 8.54 BD 15NV28 FVRS10LAC	113.8604	6.4650	1	2500.00	113.8604	6.4650
INE001A07RW5	HOUSING DEVELOPMENT FINANCE CORPORATION LTD SR V-007 7.87 HCD 18JL22 FVRS10LAC	105.2427	5.0575	7	22500.00	105.2544	5.0500
INE660A07QJ7	SUNDARAM FINANCE LIMITED SR U 2 7.33 NCD 22AP22 FVRS10LAC	102.8932	5.5476	3	12000.00	103.2238	5.3500
INE261F08BY2	NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT SR PC 2 7.10 LOA 08FB30 FVRS10LAC	105.9220	6.3600	1	500.00	105.9220	6.3600
INE134E08KV1	POWER FINANCE CORPORATION LTD. SERIES 203 B 7.75 BD 11JU30 FV10LAC	105.8365	6.9098	6	11900.00	105.5500	6.9485



INE134E08KN8	POWER FINANCE CORPORATION LTD. SR 198 6.98 BD 20AP23 FVRS10LAC	104.3101	5.2500	1	1500.00	104.3101	5.2500
INE134E08JP5	POWER FINANCE CORPORATION LTD. SR-177 7.85 BD 03AP28 FVRS10LAC	106.2730	6.9000	2	3000.00	106.2730	6.9000
INE002A08625	RELIANCE INDUSTRIES LIMITED PPD M1 7.05 NCD 13SP23 FVRS10LAC LOA UPTO 12MY2	105.6961	5.0600	2	2000.00	105.6961	5.0600
INE020B08CM4	REC LIMITED SR 191B 6.99 BD 30SP24 FVRS10LAC	105.0512	5.6000	1	2500.00	105.0512	5.6000
INE557F08FK3	NATIONAL HOUSING BANK 5.32 BD 01SP23 FVRS10LAC	101.3777	4.8374	2	9500.00	101.5136	4.7900
INE557F08FJ5	NATIONAL HOUSING BANK 5.80 BD 15MY23 FVRS10LAC	102.5949	4.7900	1	2500.00	102.5949	4.7900
INE691107ED4	L & T INFRASTRUCTURE FINANCE COMPANY LIMITED SR-E 7.65 NCD 30AG22 FVRS25LAC	98.4800	8.4400	1	500.00	98.4800	8.4400
INE039A07785	IFCI LIMITED SR-IV 9.9 NCD 01DC21 FVRS1000 LOA UPTO 17MY15	98.0300	11.4100	1	300.00	98.0300	11.4100
INE001A07RZ8	HOUSING DEVELOPMENT FINANCE CORPORATION LTD SR W-002 7.28NCD26SP22 FVRS10LAC LOA UPTO 12MY19	104.4560	5.0686	1	2000.00	104.4560	5.0686
INE608A08025	PUNJAB AND SIND BANK SR-I 10.9 LOA PERPETUAL FVRS10LAC	100.6558	10.4341	3	120.00	100.8700	10.3000
INE001A07SC5	HOUSING DEVELOPMENT FINANCE CORPORATION LTD SERIES W-004 6.99 NCD 25NV21 FVRS10LAC	102.7779	4.8000	3	12500.00	102.7768	4.8000
INE692A08029	UNION BANK OF INDIA SR-XX 9.5 BD PERPETUAL FVRS10LAC	100.6692	9.3471	10	190.00	100.5515	9.3600
INE134E08JC3	POWER FINANCE CORPORATION LTD. SR-168B 7.44 BD 11JU27 FVRS10LAC	104.2285	6.6500	2	5500.00	104.2285	6.6500
INE134E08JE9	POWER FINANCE CORPORATION LTD. SR-169 B 7.3 BD 07AG27 FVRS10LAC	103.5407	6.6500	1	5000.00	103.5407	6.6500
INE020B08BU9	REC LIMITED SR 180-B 8.30 BD 25JU29 FVRS10LAC	108.3873	7.0000	1	2500.00	108.3873	7.0000
INE941D08065	SIKKA PORTS & TERMINALS LIMITED SR-PPD 9 10.25 NCD 22AG21 FVRS10LAC	105.5229	4.9500	2	10000.00	105.5229	4.9500
INE020B08CX1	REC LIMITED SR 199 7.96 BD 15JU30 FVRS10LAC	106.4463	7.0275	2	40.00	106.5008	7.0200
INE241007AN3	EDELWEISS FINVEST PRIVATE LIMITED SR-C9C704B BR NCD 30JL20 FVRS1LAC	145.2540	9.0000	1	75.00	145.2540	9.0000
INE002A08575	RELIANCE INDUSTRIES LIMITED PPD SR J 8.30 NCD 08MR22 FVRS10LAC	105.9179	4.4600	2	3000.00	105.9179	4.4600
INE018A08AY9	LARSEN AND TOUBRO LIMITED SR 3 7.25 LOA 24AP23 FVRS10LAC	105.4039	5.1000	3	7500.00	105.4039	5.1000
INE053F07942	INDIAN RAILWAY FINANCE CORPORATION LIMITED SR-114 6.7 BD24NV21 FVRS 10LAC LOA UPTO 27NV16	103.2248	4.2000	1	1500.00	103.2248	4.2000
INE733E07KH1	NTPC LIMITED SR-65 6.72BD 24NV21 FVRS10LAC LOA UPTO 10JN17	103.2305	4.2000	1	2500.00	103.2305	4.2000
INE053F07934	INDIAN RAILWAY FINANCE CORPORATION LIMITED SR-113 7.24 BD 08NV21 FVRS10LAC LOA UPTO 16NV16	103.7953	4.2000	1	1000.00	103.7953	4.2000
INE134E08JY7	POWER FINANCE CORPORATION LTD. SERIES 184 A 9.25 BD 25SP24 FVRS10LAC	110.9504	6.2000	1	2000.00	110.9504	6.2000
INE134E08KL2	POWER FINANCE CORPORATION LTD. SR 196 7.41 BD 25FB30 FVRS10LAC	103.3580	6.9065	5	11500.00	103.3335	6.9100
INE261F08BO3	NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT SR 20G 6.98 LOA 19SP22 FVRS10LAC	104.7382	4.6300	1	500.00	104.7382	4.6300
INE001A07SJ0	HOUSING DEVELOPMENT FINANCE CORPORATION LTD SR X-001 7.20 LOA 13AP23 FVRS10LAC	105.0140	5.1800	1	5000.00	105.0140	5.1800
INE002A08476	RELIANCE INDUSTRIES LIMITED SR-A 7 NCD 31AG22 FVRS10LAC LOA UPTO 13NV17	104.6281	4.6533	2	7500.00	104.6760	4.6300
INE148I07GEB	INDIABULLS HOUSING FINANCE LIMITED SRIICATIEI18.75NCD26SP21FV1000LOAUP25SP16	98.5358	10.0474	3	9500.00	98.5881	10.0000
INE572E09486	PNB HOUSING FINANCE LTD SR-XXXVI OPT B 7.59 LOA 27JL22 FVRS10LAC	96.1586	9.7611	2	20.00	97.0000	9.2722
INE020B08AP1	RURAL ELECTRIFICATION CORPORATION LIMITED SR 155 7.45 BD 30NV22 FVRS10LAC	104.9248	5.1606	1	3000.00	104.9248	5.1700
INE134E08JX9	POWER FINANCE CORPORATION LTD. SERIES 184 B 9.10 BD 23MR29 FVRS10LAC	112.4700	7.1114	1	500.00	112.4700	7.1114
INE241007580	EDELWEISS FINVEST PRIVATE LIMITED SR-A0A701A BR NCD 03AG20 FVRS1LAC	132.5560	0.0000	1	100.00	132.5560	0.0000
INE115A07OK5	LIC HOUSING FINANCE LIMITED 391 OPT1 7.24 NCD23AG21 FVRS10L LOA UPTO 25FB20	102.8199	4.5500	1	5000.00	102.8199	4.5500
INE614B08047	THE KARNATAKA BANK LIMITED SR VI 12 BD 18FB29 FVRS1LAC	104.7000	10.3200	1	2.00	104.7000	10.3200
INE906B07E10	NATIONAL HIGHWAYS AUTHORITY OF INDIA SR IIA 7.35 BD 11JN31 FVRS1000	123.4795	4.4900	1	210.00	123.4795	4.4900
INE540P07335	U.P. POWER CORPORATION LIMITED SR-II-G 10.15 BD 20JN26 FVRS10LAC	95.9304	11.7633	5	190.00	95.6672	11.7500
INE540P07350	U.P. POWER CORPORATION LIMITED SR-II-I 10.15 BD 20JN28 FVRS10LAC	94.5633	11.7500	3	70.00	94.5810	11.7500
INE001A07RS3	HOUSING DEVELOPMENT FINANCE CORPORATION LTD SER V-003 8.58 LOA 18MR22 FVRS10LAC	105.6593	4.9400	1	1500.00	105.6593	4.9400
INE027E07AL1	L&T FINANCE LIMITED SR VI OPT 2 9.05 LOA 15AP27 FVRS1000	107.1400	7.6416	1	10.00	107.1400	7.6416
INE028A08182	BANK OF BARODA SR XI 8.99 BD PERPETUAL FVRS10LAC	104.6543	8.1100	4	50.00	103.7216	7.9300
INE036D08015	THE KARUR VYSYA BANK LIMITED TR A 11.95 BD 12JN29 FVRS1LAC	101.2500	10.7375	2	30.00	101.2500	11.4541
INE134E08FQ1	POWER FINANCE CORPORATION LTD. 8.94 BD 25MR28 FVRS10LAC LOA UPTO 24MR13	110.8700	7.0500	1	20.00	110.8700	7.0500
INE636F07266	NORTH EASTERN ELECTRIC POWER CORPORATION LIMITED SERIES XXII 7.55 LOA 10JU28 FVRS10LAC	101.6300	7.2700	1	4390.00	101.6300	7.2700
INE134E08KQ1	POWER FINANCE CORPORATION LTD. SR 200 7.40 BD 08MY30 FVRS10LAC	103.4036	6.9029	2	3500.00	103.3700	6.9100
INE261F08CE2	NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT SR LTIF-G E1 6.65 LOA 25MY35 FVRS10LAC	101.7178	6.5700	3	9000.00	101.7178	6.5700
INE540P07236	U.P. POWER CORPORATION LIMITED SR-I-F 9.75 BD 18OT24 FVRS10LAC	95.9685	11.2500	1	10.00	95.9685	11.2500
INE121A08NT4	CHOLAMANDALAM INVESTMENT AND FIN. CO. LTD SR-PDI 18 RR LOA PERPETUAL FVRS10LAC	107.8202	10.3936	1	10.00	107.8202	10.3936
INE028A08174	BANK OF BARODA SERIES X 8.70 NCD PERPATUAL FVRS10LAC	102.5059	7.9700	1	10.00	102.5059	7.9700
INE121A08ND8	CHOLAMANDALAM INVESTMENT AND FIN. CO. LTD RR NCD PERPETUAL FVRS10LAC LOA UPTO 30JN14	105.8054	10.3546	1	20.00	105.8054	10.3546



INE906B07EP5	NATIONAL HIGHWAYS AUTHORITY OF INDIA SR IIB 7.69 BD 09MR31 FVRS1000	116.0611	5.2572	2	20.00	116.0961	5.2533
INE667A08070	CANARA BANK SR-III 11.25 LOA PERPETUAL FVRS10LAC	104.5500	11.4028	1	10.00	104.5500	11.4028
INE733E07KJ7	NTPC LIMITED SR 67 8.30 BD 15JN29 FVRS10LAC LOA UPTO 26MR19	112.6244	6.3200	2	5000.00	112.6244	6.3200

As on 15-Jul-2020 16:07

Table B2: OTC trades of un-listed bonds

ISIN	Descriptor	Weighted Average Price (Rs.)	Weighted Average Yield (YTM) (%)	No. of Trades	Total Trade Value (₹ in lacs)	Last Trade Price (in ₹)	Last Trade Yield (Annualized) (%)
INE093J08054	ANAND RATHI GLOBAL FINANCE LIMITED SR-I BR NCD 130T21 FVRS1LAC	174.0000	0.0000	7	68.00	174.0000	0.0000
INE658R08057	MOTILAL OSWAL HOME FINANCE LIMITED SR-A 11.15 NCD 28AP21 FVRS10LAC	100.0000	11.4000	1	1110.00	100.0000	11.4000
INE093JA7KL9	ANAND RATHI GLOBAL FINANCE LIMITED SR III BR NCD 23JL23 FVRS1LAC	125.0000	0.0000	1	20.00	125.0000	0.0000
INE093JA7PB9	ANAND RATHI GLOBAL FINANCE LIMITED SR I BR NCD 12SP23 FVRS1LAC	125.0000	0.0000	1	132.00	125.0000	0.0000
INE660A08CD8	SUNDARAM FINANCE LIMITED SR U 4 7.65 NCD 12JL30 FVRS10LAC	99.9200	7.6600	4	700.00	99.9200	7.6600
INE691I07E01	L & T INFRASTRUCTURE FINANCE COMPANY LIMITED SERIES B 8.10 NCD 28JU30 FVRS10LAC	101.5000	7.8750	3	200.00	102.6100	7.7100
INE322J08024	BHARAT OMAN REFINERIES LIMITED 5.85 LOA 13JL23 FVRS10LAC	100.0000	5.8497	1	2500.00	100.0000	5.8497
INE093J08013	ANAND RATHI GLOBAL FINANCE LIMITED BR NCD 15JU21 FVRS1LAC	176.3000	0.0000	1	8.00	176.3000	0.0000
INE093J08104	ANAND RATHI GLOBAL FINANCE LIMITED SR-I BR NCD 18JN22 FVRS1LAC	161.1579	0.0000	2	19.00	161.0000	0.0000
INE093J08070	ANAND RATHI GLOBAL FINANCE LIMITED SR-I BR NCD 21OT21 FVRS1LAC	167.0000	0.0000	1	15.00	167.0000	0.0000
INE906B07ID2	NATIONAL HIGHWAYS AUTHORITY OF INDIA SR III 6.98 BD 29JU35 FVRS10LAC	102.6452	6.6900	2	40.00	102.8345	6.6700
INE020B07GH7	RURAL ELECTRIFICATION CORPORATION LIMITED SR-2 8.12/8.32 BD 27MR27 FVRS1000	113.1542	0.0000	3	30.00	113.1775	0.0000
INE261F07032	NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT SR-IIB 7.64 BD23MR31 FVRS1000LOA UPTO 22MR16	115.1090	5.7071	2	20.00	115.1440	5.7030
INE031A07AT4	HOUSING AND URBAN DEVELOPMENT CORPORATION LIMITED TRNCHEISR-ZB7.69BD15MR31 FVRS1000LOA UPTO 12MY16	115.4850	0.0000	2	20.00	115.5200	0.0000
INE031A07A05	HOUSING AND URBAN DEVELOPMENT CORPORATION LIMITED TRNCHEISR-ZB7.64BD08FB31 FVRS1000LOA UPTO 12MY16	114.9689	0.0000	2	20.00	115.0039	0.0000

As on 15-Jul-2020 16:07

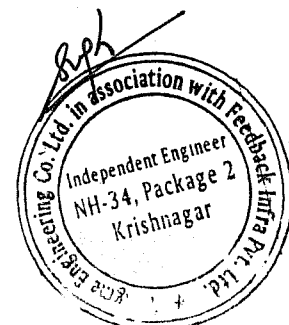
Table C: Inter-scheme transfers by Mutual Funds

ISIN	Descriptor	Weighted Average Price (in ₹)	Weighted Average Yield (YTM) (%)	No. of Trades	Trade Value (₹ in lacs)	Last Trade Price (in ₹)	Last Trade Yield (Annualized) (%)
INE261F08907	NATIONAL BANK FOR AGRICULTURE AND RURAL DEVELOPMENT SR-18 G 6.98 BD 30SP20 FVRS10LAC	100.7695	3.2699	1	10000.00	100.7695	3.3058
INE020B08AP1	RURAL ELECTRIFICATION CORPORATION LIMITED SR 155 7.45 BD 30NV22 FVRS10LAC	104.9699	5.1606	1	3500.00	104.9699	5.1525
INE134E08GR7	POWER FINANCE CORPORATION LTD. SR-123 C 8.66 BD 27NV21 FVRS10LAC	105.2246	4.5890	1	2500.00	105.2246	4.5890
INE134E08DG7	POWER FINANCE CORPORATION LTD. 8.78 NCD 15NV20 FVRS10LAC LOA UPTO 02JN11	101.6111	3.6998	1	2300.00	101.6111	3.6998
INE036D08015	THE KARUR VYSYA BANK LIMITED TR A 11.95 BD 12JN29 FVRS1LAC	105.0000	10.7375	1	40.00	105.0000	10.2000

NSE group companies   NSE Clearing   NSETECH   NSE Indices   NSE Data & Analytics   NSEIT  
NSE Investments

Terms of Use | Disclaimer | Sitemap

Copyright © 2017 National Stock Exchange of India Ltd. All rights reserved. Best viewed in IE8+ and 1024 x 768 resolution.



# India 1-Year Bond Yield

NSE

**3.673** +0.030 (+0.82%)

04:19:15 - Closed. (Disclaimer)

Add to Portfolio

Create Alert

Type:

Bond

Group:

Government

Market:

India

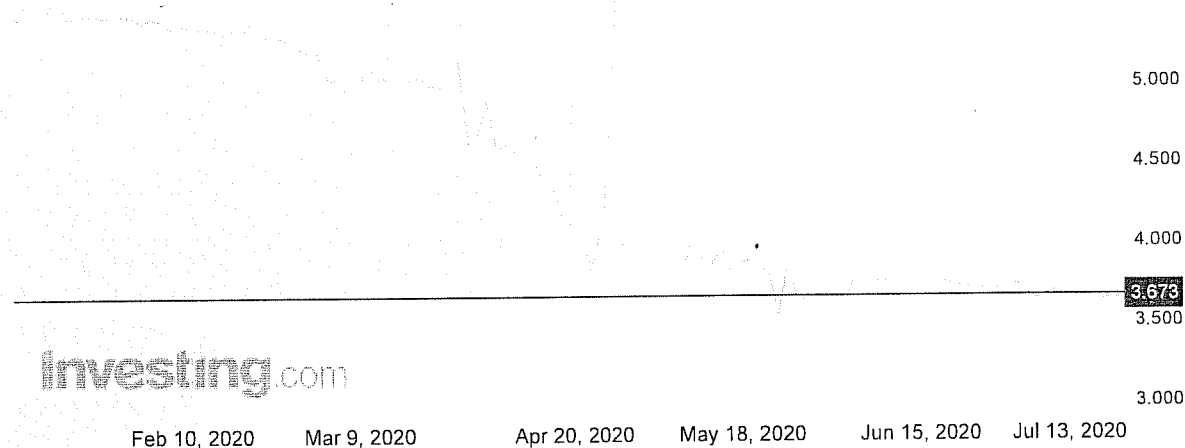
Prev. Close: 3.643 Day's Range: 3.628 - 3.686

[General](#) [Chart](#) [Technical](#) [Forum](#)
[Overview](#) [Historical Data](#)

## India 1-Year Bond Yield Overview

[5](#) [15](#) [30](#) [1H](#) [5H](#) [1D](#) [1W](#) [1M](#)

Technical Chart

India 1-Year **3.673** +0.030 (+0.82%)

Investing.com

Feb 10, 2020

Mar 9, 2020

Apr 20, 2020

May 18, 2020

Jun 15, 2020

Jul 13, 2020

1 Day

1 Week

1 Month

3 Months

6 Months

1 Year

5 years

Max

Prev. Close	3.643	Price	102.46	Coupon	6.17
Day's Range	3.628 - 3.686	Price Open	102.41	Maturity Date	15 JUL 2021
52 wk Range	3.55 - 6.096	Price Range	102.41 - 102.468	1-Year Change	- 39.51%

What is your sentiment on India 1Y?

or

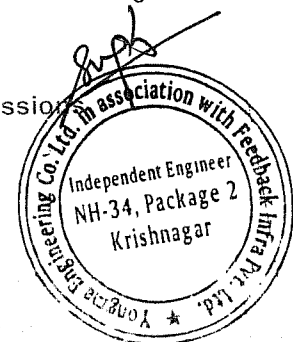
Market is currently closed. Voting is open during market hours.

## Technical Summary

India 1-Year Discussion

<https://www.investing.com/rates-bonds/india-1-year-bond-yield>

1/3



Type	Daily	Weekly	Monthly
Moving Averages	Sell	Sell	Strong Sell
Technical Indicators	Strong Sell	Strong Sell	Strong Sell
Summary	Strong Sell	Strong Sell	Strong Sell

## Start Trading With Top Industry Brokers

### Brokers

### Regulation

### Minimum Deposit



Cyprus Securities and Exchange C...

\$5

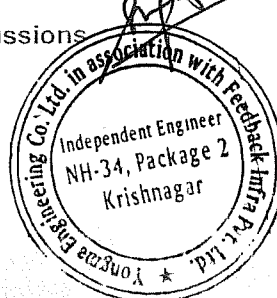


Securities Commission of The Baha...

\$50

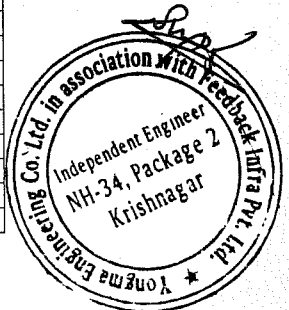
Disclaimer: Fusion Media would like to remind you that the data contained in this website is not necessarily real-time nor accurate. All CFDs (stocks, indexes, futures), cryptocurrencies, and Forex prices are not provided by exchanges but rather by market makers, and so prices may not be accurate and may differ from the actual market price, meaning prices are indicative and not appropriate for trading purposes. Therefore Fusion Media doesn't bear any responsibility for any trading losses you might incur as a result of using this data. Fusion Media or anyone involved with Fusion Media will not accept any liability for loss or damage as a result of reliance on the information including data, quotes, charts and buy/sell signals contained within this website. Please be fully informed regarding the risks and costs associated with trading the financial markets, it is one of the riskiest investment forms pos

India 1-Year Discussions



## Interest Rate Calculation on Delayed Payment by the Concessionaire-SKBHL as on 15.07.2020

Interest Rate												8.51%
SL No.	Month	Invoice No.	Invoice Date	Total Bill Amount of IE	50% of Bill Amount of IE	Date of Receipt of Payment	Date of NHAI letter to SKBHL requesting reimbursement	Due date of Reimbursement	Amount to be reimbursed by SKBHL	Date of reimbursement	Delay in Days	Interest (Calculated on number of days)
1	Oct'2014	YJECL-FISPL/IE-K.B./23/13-14	1-Nov-14	2574928	1287464	19-Nov-14	19-Nov-14	4-Dec-14	1287464	15-Jul-20	2051	615799.75
2	Nov'14	YJECL-FISPL/IE-K.B./24/13-14	3-Dec-14	984798	492399	8-Jan-15	8-Jan-15	23-Jan-15	492399	15-Jul-20	2001	229775.12
3	Dec'2014	YJECL-FISPL/IE-K.B./25/13-14	12-Jan-15	2621310	1310655	17-Feb-15	19-Feb-15	6-Mar-15	1310655	15-Jul-20	1959	598772.13
4	Jan'2015	YJECL-FISPL/IE-K.B./26/14-15	18-Feb-15	2446002	1223001	27-Feb-15	27-Feb-15	14-Mar-15	1223001	15-Jul-20	1951	556445.75
5	Feb'2015	YJECL-FISPL/IE-K.B./27/14-15	3-Mar-15	2162042	1081021	28-Feb-15	28-Feb-15	15-Mar-15	1081021	15-Jul-20	1950	491595.04
6	Mar'2015	YJECL-FISPL/IE-K.B./28/14-15	31-Mar-15	2119956	1059978	17-Apr-15	17-Apr-15	2-May-15	1059978	15-Jul-20	1902	470160.47
7	April'2015	YJECL-FISPL/IE-K.B./29/14-15	6-May-15	2317120	1158560	2-Jun-15	2-Jun-15	17-Jun-15	1158560	15-Jul-20	1856	501458.79
8	May'2015	YJECL-FISPL/IE-K.B./30/14-15	4-Jun-15	1976057	988029	23-Jun-15	23-Jun-15	8-Jul-15	988029	15-Jul-20	1835	422809.07
9	June'2015	YJECL-FISPL/IE-K.B./31/14-15	2-Jul-15	2340080	1170040	15-Jul-15	17-Jul-15	1-Aug-15	1170040	15-Jul-20	1811	494148.99
10	July'2015	YJECL-FISPL/IE-K.B./32/14-15	3-Aug-15	2281178	1140589	12-Aug-15	12-Aug-15	27-Aug-15	1140589	15-Jul-20	1785	474795.01
11	Aug,2015	YJECL-FISPL/IE-K.B./33/14-15	3-Sep-15	1682770	841385	10-Sep-15	10-Sep-15	25-Sep-15	841385	15-Jul-20	1756	344554.58
12	Sep,2015	YJECL-FISPL/IE-K.B./34/14-15	1-Oct-15	2196960	1098480	14-Oct-15	14-Oct-15	29-Oct-15	1098480	15-Jul-20	1722	441127.42
13	Oct'2015	YJECL-FISPL/IE-K.B./35/14-15	3-Nov-15	1901042	950521	27-Nov-15	27-Nov-15	12-Dec-15	950521	15-Jul-20	1678	371956.73
14	Nov'2015	YJECL-FISPL/IE-K.B./36/14-15	2-Dec-15	1479741	739871	28-Dec-15	28-Dec-15	12-Jan-16	739871	15-Jul-20	1647	284176.43
15	Nov'2015	YJECL-FISPL/IE-K.B./36/14-15	2-Dec-15	361417	180709	23-Feb-16	23-Feb-16	9-Mar-16	180709	15-Jul-20	1590	67006.12
16	Dec'2015	YJECL-FISPL/IE-K.B./37/14-15	6-Jan-16	2168828	1084414	23-Feb-16	23-Feb-16	9-Mar-16	1084414	15-Jul-20	1590	402097.15
17	Jan'2016	YJECL-FISPL/IE-K.B./38/15-16	6-Feb-16	1693048	846524	25-Feb-16	11-Mar-16	26-Mar-16	846524	15-Jul-20	1573	310532.28
18	Feb'2016	YJECL-FISPL/IE-K.B./39/15-16	3-Mar-16	2072543	1036272	11-Mar-16	14-Mar-16	29-Mar-16	1036272	15-Jul-20	1570	379412.78
19	Mar'2016	YJECL-FISPL/IE-K.B./40/15-16	1-Apr-16	1607976	803988	12-Apr-16	12-Apr-16	27-Apr-16	803988	15-Jul-20	1541	288928.88
20	April'2016	YJECL-FISPL/IE-K.B./41/15-16	4-May-16	1895056	947528	26-May-16	30-May-16	14-Jun-16	947528	15-Jul-20	1493	329906.30
21	May'2016	YJECL-FISPL/IE-K.B./42/15-16	6-Jun-16	1643068	821534	22-Jun-16	22-Jun-16	7-Jul-16	821534	15-Jul-20	1470	281631.76
22	June'2016	YJECL-FISPL/IE-K.B./43/15-16	1-Jul-16	1660661	830331	25-Jul-16	25-Jul-16	9-Aug-16	830331	15-Jul-20	1437	278257.26
23	July'2016	YJECL-FISPL/IE-K.B./44/15-16	1-Aug-16	1467322	733661	24-Aug-16	26-Aug-16	10-Sep-16	733661	15-Jul-20	1405	240386.74
24	Aug,2016	YJECL-FISPL/IE-K.B./45/15-16	2-Sep-16	1101698	550849	6-Oct-16	6-Oct-16	21-Oct-16	550849	15-Jul-20	1364	175220.81
25	Sep,2016	YJECL-FISPL/IE-K.B./46/15-16	4-Oct-16	1366141	683071	10-Nov-16	10-Nov-16	25-Nov-16	683071	15-Jul-20	1329	211704.10
26	Oct'2016	YJECL-FISPL/IE-K.B./47/15-16	2-Nov-16	1533433	766717	30-Nov-16	30-Nov-16	15-Dec-16	766717	15-Jul-20	1309	234052.46
27	Nov'2016	YJECL-FISPL/IE-K.B./48/15-16	2-Dec-16	1560260	780130	9-Jan-17	9-Jan-17	24-Jan-17	780130	15-Jul-20	1269	230869.92
28	Dec'2016	YJECL-FISPL/IE-K.B./49/15-16	3-Jan-17	1581197	790599	20-Feb-17	21-Feb-17	8-Mar-17	790599	15-Jul-20	1226	226039.95
29	Jan'2017	YJECL-FISPL/IE-K.B./50/16-17	3-Feb-17	1359643	679822	11-Apr-17	12-Apr-17	27-Apr-17	679822	15-Jul-20	1176	186440.80
30	Feb'2017	YJECL-FISPL/IE-K.B./51/16-17	3-Mar-17	1897538	948769	11-Apr-17	12-Apr-17	27-Apr-17	948769	15-Jul-20	1176	260199.56
31	Mar'2017	YJECL-FISPL/IE-K.B./52/16-17	5-Apr-17	1924072	962036	12-Apr-17	12-Apr-17	27-Apr-17	962036	15-Jul-20	1176	263838.03
32	April-17	YJECL-FISPL/IE-K.B./53/16-17	1-May-17	2035366	1017683	19-Mar-18	19-Mar-18	3-Apr-18	1017683	15-Jul-20	835	198169.93
33	May-17	YJECL-FISPL/IE-K.B./54/16-17	1-Jun-17	1892830	946415	19-Mar-18	19-Mar-18	3-Apr-18	946415	15-Jul-20	835	184292.15
34	June-17	YJECL-FISPL/IE-K.B./55/16-17	30-Jun-17	2098852	1049426	19-Mar-18	19-Mar-18	3-Apr-18	1049426	15-Jul-20	835	204351.13
35	July-17	YJECL-FISPL/IE-K.B./56/16-17	22-Aug-17	2245480	1122740	19-Mar-18	19-Mar-18	3-Apr-18	1122740	15-Jul-20	835	218627.32
36	August-17	YJECL-FISPL/IE-K.B./57/16-17	15-Sep-17	2170177	1085089	19-Mar-18	19-Mar-18	3-Apr-18	1085089	15-Jul-20	835	211295.57
37	September-17	YJECL-FISPL/IE-K.B./58/16-17	6-Oct-17	2096072	1048036	19-Mar-18	19-Mar-18	3-Apr-18	1048036	15-Jul-20	835	204080.46
38	October-17	YJECL-FISPL/IE-K.B./59/16-17	9-Nov-17	2184649	1092325	19-Mar-18	19-Mar-18	3-Apr-18	1092325	15-Jul-20	835	212704.61
39	November-17	YJECL-FISPL/IE-K.B./60/16-17	11-Dec-17	2259865	1129933	19-Mar-18	19-Mar-18	3-Apr-18	1129933	15-Jul-20	835	220027.89
40	December-17	YJECL-FISPL/IE-K.B./61/16-17	12-Jan-18	2257934	1128967	19-Mar-18	19-Mar-18	3-Apr-18	1128967	15-Jul-20	835	219839.88
41	January-18	YJECL-FISPL/IE-K.B./62/17-18	8-Feb-18	2229249	1114625	19-Mar-18	19-Mar-18	3-Apr-18	1114625	15-Jul-20	835	217047.01
42	February-18	YJECL-FISPL/IE-K.B./63/17-18	6-Mar-18	2249899	1124950	29-Mar-18	29-Mar-18	13-Apr-18	1124950	15-Jul-20	825	216434.12
43	March-18	YJECL-FISPL/IE-K.B./64/17-18	10-Apr-18	2349784	1174892	21-May-18	21-May-18	5-Jun-18	1174892	15-Jul-20	772	211521.25
44	April-18	YJECL-FISPL/IE-K.B./65/17-18	8-May-18	2389503	1194752	4-Jul-18	4-Jul-18	19-Jul-18	1194752	15-Jul-20	728	202837.25
45	May-18	YJECL-FISPL/IE-K.B./66/17-18	5-Jun-18	2554093	1277047	19-Jul-18	19-Jul-18	3-Aug-18	1277047	15-Jul-20	713	212341.55
Total				86991638	43495819				43495819			13597670.29
Say												13597671.00





**Annexure- IV**  
**(Interest Calculation on OTFIS)**

## Annexure - IV Interest Calculation for OTFIS

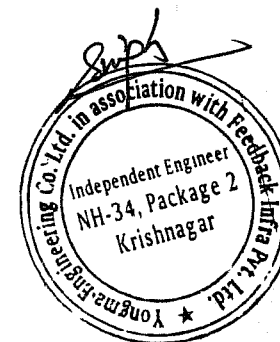
Start Date	End Date	Opening Balance	Disbursement	Closing Balance	Applicable ROI	No. of days	Interest	FY Interest	Compound Interest	Total	Total Interest Cummlative
03-02-17	31-03-17	0.00	25.00	25.00	8.75%	57	0.34	0.34	0	0.34	
01-04-17	05-04-17	25.00	0.00	25.00	8.75%	5	0.03		0.0004		
06-04-17	16-04-17	25.00	0.00	25.00	8.50%	11	0.06		0.0009		
17-04-17	24-07-17	25.00	25.00	50.00	8.50%	99	1.15		0.0079		
25-07-17	01-08-17	50.00	6.00	56.00	8.50%	8	0.10		0.0006		
02-08-17	10-01-18	56.00	0.00	56.00	8.25%	162	2.05		0.0125		
11-01-18	11-02-18	56.00	40.00	96.00	8.25%	32	0.69		0.0025		
12-02-18	31-03-18	96.00	40.00	136.00	8.25%	48	1.48	5.57	0.0037	5.60	5.94
01-04-18	05-04-18	136.00	0.00	136.00	8.25%	5	0.15		0.01		
06-04-18	05-06-18	136.00	40.00	176.00	8.25%	61	2.43		0.08		
06-06-18	26-07-18	176.00	0.00	176.00	8.50%	51	2.09		0.07		
27-07-18	31-07-18	176.00	40.00	216.00	8.50%	5	0.25		0.01		
01-08-18	23-10-18	216.00	0.00	216.00	8.75%	84	4.35		0.12		
24-10-18	31-12-18	216.00	40.00	256.00	8.75%	69	4.23		0.10		
01-01-19	06-02-19	256.00	0.00	256.00	8.75%	37	2.27		0.05		
07-02-19	24-03-19	256.00	0.00	256.00	8.50%	46	2.74		0.06		
25-03-19	31-03-19	256.00	15.00	271.00	8.50%	7	0.44	18.96	0.01	19.47	25.41
01-04-19	03-04-19	271.00	0.00	271.00	8.50%	3	0.19		0.02		
04-04-19	05-06-19	271.00	0.00	271.00	8.25%	63	3.86		0.36		
06-06-19	06-08-19	271.00	0.00	271.00	8.00%	62	3.68		0.35		
07-08-19	03-10-19	271.00	0.00	271.00	7.65%	58	3.29		0.31		
04-10-19	15-12-19	271.00	0.00	271.00	7.40%	73	4.01		0.38		
16-12-19	23-01-20	271.00	17.54	288.54	7.40%	39	2.28		0.20		
24-01-20	09-02-20	288.54	10.00	298.54	7.40%	17	1.03	18.34	0.09	20.04	45.45

43.21

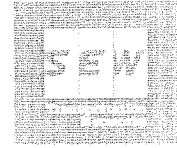
43.21

45.4466746

343.9835817



**(Reference Letters)**



Lr. No. SKBHL/NHAI/1271

Date: 06<sup>th</sup> July 2020

To,

**The General Manager (T),**  
National Highways Authority of India,  
G-5&6, Sector-10, Dwaraka,  
New Delhi-110075.

**Sub:** Four-laning of Krishnagar-Baharampore section of NH-34 from km 115.000 to km 193.000 in the State of West Bengal under NHDP Phase-III on DBFOT (Annuity) Pattern (Package NO. NHDP-III/BOT/WB/02): **Invoice for First Annuity Payment along with missed annuities** -Reg.

**Ref:**

1. Concession Agreement Dt. 16.06.2011.
2. Tripartite Agreement Dt. 21.10.2016.
3. Provisional Completion Certificate Dt. 10.02.2020 issued by Independent Engineer vide letter Dt. 17.02.2020.

**Dear Sir,**

In terms of Article 27.3.1, "*concessionaire shall at least 30 days prior to the relevant annuity payment date submit its invoice, addressed to the Authority for payment of annuity for the applicable annuity payment period, with a copy to the Independent Engineer*".

In this regard, we hereby submit the 'Annuity Invoice no. I' for release of annuity amount due on 10-08-2020 along-with restored annuities in terms of the above CA clause and Tripartite Agreement provisions.

The 'Annuity Invoice no. I' now submitted includes only the restored annuities of 5.58 Nos. (3.92+1.66) as recommended by IE. It may please be noted that the EOT recommended by IE was not agreed to and disputed by the Concessionaire and as per the Minutes of Meeting dated 24<sup>th</sup> April 2020 the NHAI has agreed for resolution of this and other outstanding issues. Based on our earlier submission we contend that we are eligible for restoration of additional 5.62 annuities in addition to the 5.58 annuities now included. The balance annuities restoration will be claimed through separate Invoice as and when the issue is resolved.

The Invoice no. I is now prepared proposing the following deductions:

- (1) Statutory Tax Deduction at Source (TDS)
- (2) Amount disbursed under OTFIS

---

Site Office:  
SEW Krishnagar-Baharampore Highways Limited  
95 T.M.G. Road, Near District Judge Bungalow,  
Post: Krishnagar, Distt. Nadia, Pin No. 741101  
West Bengal  
Ph. No. 0347-2252030  
E-mail : spvnh34@gmail.com



- (3) Amount of interest on OTFIS fund disbursed for the period upto PCOD. In terms of NHAI Circular – 'Policy Matters-Technical (195/2016)' circulated vide 'NHAI HQ no. 11041/218/2007-Admin Dated: 19-01-2016'; the missed annuities to be restored to the Concessionaire on achieving COD/PCOD. As per the waterfall mechanism agreed through Tripartite Agreement the annuity amount is to be released after adjusting the OTFIS amounts disbursed. Keeping these provisions in view, the interest on OTFIS amounts disbursed is calculated till the PCOD date – i.e., 10-02-2020 and proposed for deduction. The calculation sheet is enclosed as Annexure-A.
- (4) The balance IE's Fee to be paid by Concessionaire in terms of Concession Agreement.

The 'Annexure-B' enclosed to this letter may please be perused detailing the estimated expenses of O&M costs to be incurred by Concessionaire for the period upto 10<sup>th</sup> February 2021, Concessionaire's other miscellaneous expenses, pending payments against completed construction works & Punchlist items – which works out to Rs. 45 Cr. Hence, the remaining amount of Rs 45 Cr. may please be credited to our Escrow account to be utilised by the Concessionaire for making payments towards completion of Punchlist items, construction related dues, O&M of the project highway and other required corporate expenses.

Thanking you and assuring you of our best attention at all times.

**For SEW Krishnagar Baharampore Highways Limited,**

**(Awadh Ram Mishra)**  
**Authorized Signatory**

**Enclosers: (1) Annuity Invoice No.1**

**(2) Annexure-A:** Calculation sheet for the interest accrued on OTFIS amount released.

**(2) Annexure-B:** Budget for O&M & other expenses for the one year period upto 10.02.2021.

**CC to:**



- (1) The Independent Engineer, Ms. Y J Engineering Co.Ltd.in Association with Feedback Infrastructures Services Pvt. Ltd.  
(2) The PD-NHAI, Krishnagar, West Bengal.  
(3) The RO&CGM-NHAI, Kolkata, West Bengal.

---

Site Office:  
SEW Krishnagar-Baharampore Highways Limited  
95 I.M.G.Road,Near District Judge Bungalow,  
Post:Krishnagar,Dist.Nadia.Pin No.741101  
West Bengal  
Ph.No.0347-2252030  
E-mail : spvnh34@gmail.com

Periodic Interest Calculation on NHAI OTFIS

Start Date	End Date	Opening Balance	Loan Given	Closing Balance	Applicable ROI	no. of days	Interest	FY interest	Compounded Interest	Total Interest
03-02-2017	31-03-2017	0	25	25	8.75%	57	0.34	0.34	0	0.34
01-04-2017	05-04-2017	25	0	25	8.75%	5	0.03			
06-04-2017	16-04-2017	25	0	25	8.50%	11	0.06			
17-04-2017	24-07-2017	25	25	50	8.50%	99	1.15			
25-07-2017	01-08-2017	50	6	56	8.50%	8	0.10			
02-08-2017	10-01-2018	56	0	56	8.25%	162	2.05			
11-01-2018	11-02-2018	56	40	96	8.25%	32	0.69			
12-02-2018	31-03-2018	96	40	136	8.25%	48	1.48	5.57	0.47	6.05
01-04-2018	05-04-2018	136	0	136	8.25%	5	0.15			
06-04-2018	05-06-2018	136	40	176	8.25%	61	2.43			
06-06-2018	26-07-2018	176	0	176	8.50%	51	2.09			
27-07-2018	31-07-2018	176	40	216	8.50%	5	0.25			
01-08-2018	23-10-2018	216	0	216	8.75%	84	4.35			
24-10-2018	31-12-2018	216	40	256	8.75%	69	4.23	13.51	1.15	14.65
01-01-2019	06-02-2019	256	0	256	8.75%	37	2.27			
07-02-2019	24-03-2019	256	0	256	8.50%	46	2.74			
25-03-2019	31-03-2019	256	15	271	8.50%	7	0.44	5.45	0.47	5.93
01-04-2019	03-04-2019	271	0	271	8.50%	3	0.19			
04-04-2019	05-06-2019	271	0	271	8.25%	63	3.86			
06-06-2019	06-08-2019	271	0	271	8.00%	62	3.68			
07-08-2019	03-10-2019	271	0	271	7.65%	58	3.29			
04-10-2019	15-12-2019	271	0	271	7.40%	73	4.01			
16-12-2019	23-01-2020	271	17	288	7.40%	39	2.28			
24-01-2020	09-02-2020	288	10	298	7.40%	17	1.03	18.34	1.46	19.80
									Total	46.76

<b>INDEPENDENT ENGINEER:</b> Ms.Y J Engineering Co.Ltd.in Association with Feedback Infrastructures Services Pvt. Ltd.	NATIONAL HIGHWAYS AUTHORITY OF INDIA  NAME OF THE PROJECT: Four-laning of Krishnagar-Baharampore section of NH-34 from km 115.000 to km 193.000 in the State of West Bengal under NHDP Phase-III on DBFOT (Annuity) Pattern (Package NO. NHDP-III/BOT/WB/02)	<b>CONCESSIONAIRE:</b> SEW KRISHNAGAR BAHARAMPORE HIGHWAYS LIMITED
	ANNUITY PAYMENT CERTIFICATE NO.1  Concession Agreement Dated:16th June 2011& 2. Tripartite Agreement Date :21st October 2016	



S.No.	Particulars	Claimed Amount in Rs				Remarks
		Previous	Current	Paid	Balance as on date	
1	Annuity amount due on Annuity Payment Date:09.08.2020	-	612,000,000	-	612,000,000	First Annuity
2	Restored Annuities due on Date:09.08.2020	-	2,399,040,000	-	2,399,040,000	Restored Annuities as per Tripartite Agreement 3.92 x
3	IE Recommended Annuities Due on Date: 09.08.2020	-	1,015,920,000	-	1,015,920,000	IE recommended Restored Annuities 1.66 x
TOTAL Rs.		-	4,026,960,000	-	4,026,960,000	

Kindly remit the Annuity Payment through RTGS in - Mention RTGS Details

PAN No: AAPCS5143Q

Date:

Place:

Claimed By Concessionaire M/s SEW KRISHNAGAR BAHARAMPORE HIGHWAYS LIMITED   Authorised Signatory	Verified, Certified & Recommended for Payment by Independent Engineer    Authorised Signatory
---	---

## SEW KRISHNAGAR BAHARAMPORE HIGHWAYS LIMITED

NAME OF THE PROJECT: Four-laning of Krishnagar-Baharampore section of NH-34 from km 115.000 to km 193.000 in the State of West Bengal under NHDP Phase-III on DBFOT (Annuity) Pattern (Package NO. NHDP-III/BOT/WB/02)

## INVOICE FOR ANNUITY

Under Article 27 of the Concession Agreement between National Highways Authority of India and SEW Krishnagar Baharampore Highways Limited

INVOICE NO : 1

EMPLOYER : NATIONAL HIGHWAYS AUTHORITY OF INDIA

INDEPENDENT ENGINEER : Ms.Y J Engineering  
Co.Ltd.in Association with  
Feedback Infrastructures  
Services Pvt. Ltd.

PROJECT COMPANY : SEW KRISHNAGAR BAHARAMPORE HIGHWAYS LIMITED

ANNUITY PERIOD : 6 MONTHS-10/02/2020 TO 09/08/2020

ANNUITY PAYMENT DATE : 09/08/2020

ANNUITY NUMBER : 1

DESIGNATED BANK ACCOUNT No. : 31677977859

DESIGNATED PAN No. : AAPCS5143Q

DESIGNATED BANK : STATE BANK OF INDIA

RTGS CODE : SBIN0013039

GST NUMBER : 19AAPCS5143Q1ZF

ADDRESS : 95/1 M.G. Road  
Opposite District judge Bungalow  
NADIA  
Pin: 741101,(West Bengal)

Sl. No.	Item Description	Amount in INR	Remarks
1	1st ANNUITY PAYMENT	612,000,000	Refer Annexure -I
2	Restored Annuities (3.92x)	2,399,040,000	Refer Annexure -I
3	IE Recommended Annuities (1.66x)	1,015,920,000	Refer Annexure -I
3	TDS @2%	(80,539,200)	
4	NHAI OTFIS Repayment	(2,985,369,071.00)	as per clause 6 of the Tripartite Agreement
5	NHAI OTFIS Interest upto PCOD	(467,600,000)	(i) In terms of NHAI Circular - 'Policy Matters-Technical (195/2016)' circulated vide 'NHAI HQ no. 11041/218/2007-Admin Dated: 19-01-2016 & (ii) as per clause 6 of the Tripartite Agreement. (iii) Calculation sheet attached as Annexure-A.
6	IE 50% Fee-Upto PCOD	(43,422,618)	IE's fee to be paid during construction phase is limited to 1% of Rs.702.16 Cr. - i.e., Rs.7.0216Cr. Against this Rs. 2,67,77,382 was already paid till date. Balance amount to be paid is Rs. 4,34,22,618.
	Net Amount	450,029,111	

Submitted by



Authorised Signatory

Date:



Verified, Certified &amp; recommended for payment

Independent Engineer

Date:



## SEW KRISHNAGAR BAHARAMPORE HIGHWAYS LIMITIED

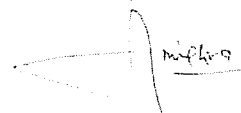
NAME OF THE PROJECT: Four-laning of Krishnagar-Baharampore section of NH-34 from km 115.000 to km 193.000 in the State of West Bengal under NHDP Phase-III on DBFOT (Annuity) Pattern (Package NO. NHDP-III/BOT/WB/02)

## CALCULATION SHEET FOR ANNUITY

INVOICE NO : 1  
 EMPLOYER : NATIONAL HIGHWAYS AUTHORITY OF INDIA  
 PROJECT COMPANY : SEW KRISHNAGAR BAHARAMPORE HIGHWAYS LIMITIED  
 ANNUITY PERIOD : 6 MONTHS-10/02/2020 TO 09/08/2020  
 ANNUITY NUMBER : 1

Sl. No.	Item Description	No.ofAnnuities	Annuity Amou	Amount in INR	Remarks
1	1st ANNUITY PAYMENT	1	612,000,000	612,000,000	For 6 months period from 10-02-2020
2	Restored Annuities	3.92	612,000,000	2,399,040,000	Towards restored annuities as per Clause 'G' of Tripartite Agreement
3	IE Recommended Annuities	1.66	612,000,000	1,015,920,000	IE's Lr. no.YJFISPL/19/Krishnagar/IE-3517 Dt. 15-02-2019.
	TOTAL			4,026,960,000	

Submitted by



Authorised Signatory

Date:

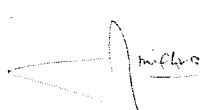



Verified, Certified &amp; recommended for payment

Independent Engineer

Date:

ANNEXURE-B: BUDGET for O&M & other expenses for the period upto 10-02-2021		
BUDGET FOR O & M EXPENSES FOR 12 MONTHS FROM PCOD:		
		Amt in Rs cr
1	Maint as per W.O. to SEW Infra	10.43
2	Other Expenses at site	3.16
3	Insurance	1.9
4	Salaries etc at HO - SKBHL Staff	1.2
5	IE & LIE	1.1
6	Consultants, legal, audit, Fin, admin & Gen exp.	2.12
7	Contingencies	1
	<b>Total</b>	<b>20.91</b>
Payments required for work done/ to be done:		
		Amt in Rs Cr
1	KPMG approved, yet to be paid	8.7
2	Under consideration of KPMG	2.8
3	To be submitted to KPMG	1.6
4	Balance Punch List items	10
5	Misc	1
	<b>Total</b>	<b>24.1</b>
<b>TOTAL BUDGETED EXPENDITURE:</b>		<b>45.01</b>



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)  
National Highways Authority of India  
(Ministry of Road Transport and Highways, Govt. of India)



परियोजना कार्यालय इकाई - कृष्णनगर Project Implementation Unit - Krishnagar ग्राम एवं डाक : भतजंगला, कृष्णनगर Vill. & P.O.- Bhatjanga, Krishnagar  
जिला-नदीया, पिन-741102, Dist.- Nadia, Pin-741102 दूरभाष / Phone : 03472-271713 ईमेल / e-mail : krishnagar@nhai.org / piukrishnagar@gmail.com

Memo No: 20819 /NHAI/PIU-Krishnagar/W-39 & W-49

Date: 13.07.2020

To  
The Acting Team Leader  
Yongma Engineering Co. Ltd. in association with  
Feedback Infra Pvt. Ltd.  
Bhatjanga Road, Opposite FCI Godown,  
Next to Milan Mandir Club  
Krishnagar, Dist.- Nadia - 741102

**Sub:** Independent Engineer Services for four-laning of Krishnagar-Baharampore section of NH-34 from Km. 115.000 to Km. 193.000 in the state of West Bengal under NHDP Phase-III on DBFOT (Annuity) Basis (Package No. NHDP-III/BOT/WB/02) - Invoice for First Annuity Payment along with Missed Annuities - reg.

**Ref:** Letter no. SKBHL/NHAI/ 1271 dated 06<sup>th</sup> July 2020 of the Concessionaire, SEW Krishnagar-Baharampore Highways Limited (copy enclosed)

Sir,

Concessionaire vide letter u/r has submitted Invoice For First Annuity Payment alongwith Missed Annuities.

As per Article 27 Clause 27.2.2 (c), the First Annuity payment date shall be the date of next Annuity payment as per Schedule M, in case COD is achieved after scheduled four lane date. For avoidance of doubt, it is agreed that the First Annuity payment shall be the product of Average daily Annuity and the number of days between the COD and the first Annuity Payment Date.

Subject to provision of Article 27 & 28, IE shall verify and certify the amount claimed in the invoice alongwith adjustments as reported to the Authority in terms of Clause 27.3.2 so as to reach Authority atleast 15 days prior to relevant Annuity Payment Date. The verification and certification of invoice shall not be delay on account of non-finalisation of any adjustments arising out of Article 28. Such adjustment shall be effected, if required, in the next annuity payment.

As per NHAI Policy Matter: Administration/Finance (148/2014) dated 08.09.2014, Concessionaire is requested to submit the Bill/Invoice through BTS.

It is requested to review the submission and provide your comments/recommendations shall be given at the earliest.

Thanking you,

Yours faithfully,

*(S. Pal)*  
13/07/2020

Project Director

Copy to:

1. The CGM (Tech.) & RO-Kolkata, NHAI - for kind information
2. The GM (Tech.) WB, NHAI, HQ, New Delhi - for kind information.



**FEEDBACK INFRA**  
Kolkata, India

**YONGMA Engineering Co. Ltd.**

In Association with  
**Feedback Infra Pvt. Ltd.**

**Independent Engineer**

NH - 34, Package No. - NHDP-III/BOT/WB/02

First Floor above Ecom Express  
Bakultala Para, Bhatjanga Boari  
Opposite FCI Godown, Next to Milan Mandir Club  
Krishnagar Distt. - Nadia - 741102 (West Bengal)  
Phone No.: 03472 2/181

YJFISPL/20/Krishnagar/IE-4078

17<sup>th</sup> February, 2020

**Authorized Representative**

SEW Krishnagar Baharampore Highways Ltd.,  
House No. 95/1, M. G. Road,  
Opposite District Judge Bungalow, Krishnagar,  
Dist. - Nadia, PIN-741101 (WB), Telephone No. 0 8348596965

**Sub:** Independent Engineer services for Four laning of Krishnagar - Baharampore section of NH-34 from km.115.00 to km.193.00 in the State of West Bengal under NHDP Phase III on DBFOT (Annuity) Basis (Package No. NHDP III/BOT/WB/02) – Issuance of Provisional Certificate as per Article 14 of Concession Agreement-reg.

- Ref:**
1. RO, NHA, letter no. NHA/RO-KOL/001/2020/09/43/Pkg-II/275 dated 11.02.2020 (received on email 14-02-2020)
  2. IE letter no. YJFISPL/19/Krishnagar/IE-4072 dated 10.02.2020
  3. SEW letter no. SKBHL/IE/883 dated 07.02.2020
  4. SEW letter no. SKBHL/IE/884 dated 10.02.2020
  5. PD, NHA letter no. 20081/NHA/PIU-Krishnagar/W-39 & W-49 dated 31.01.2020
  6. RO, NHA, letter no. NHA/RO-KOL/001/2020/09/43/Pkg-II/118 dated 21.01.2020
  7. PD, NHA letter no. 20006/NHA/PIU-Krishnagar/W-39 & W-49 dated 17.01.2020
  8. IE letter no. YJFISPL/19/Krishnagar/IE-4043 dated 16.01.2020

Dear Sir,

This is in reference to IE letter u/r (8) submitting proposal for PCOD for the subject works. Thereafter, PD, NHA has forwarded its recommendation vide letter u/r (7). Further the RO vide letter u/r (6) has raised some issues. The Concessionaire has submitted the compliance to the RO observation vide letters u/r (3) & (4). IE vide letter u/r (2) has proposed the Draft PCOD certificate for 65.018 kms along with necessary compliance, in respect to RO letter u/r (6) along with updated Punch list for the considered stretch of 65.018 kms for RO approval. For the remaining 11.34 kms, as assured by PD, NHA if the land is handed over by February 2020, the remaining works in 11.34 kms needs to be completed by September 2020.

The RO vide letter u/r (1) has stated that IE can issue the completion certificate / Provisional Certificate for PPP projects without seeking prior clearance from NHA or any other Authority sighting NHA policy no. NHA/CGM(CMC)/2015/75902 dt. 21 Dec 2015.

The Provisional Completion Certificate in 2 copies on prescribed format is enclosed herewith. You are requested to accept, sign and seal and return 1 copy of the same at the earliest for record purpose.

YONGMA Engineering Co. Ltd.

602-1,603-2, Fantom theme park, 7, Gumi-ro 9beon-gil, Bundang-gu, Seongnam-si,  
Gyeonggi-do, KOREA-13637, Tel: +82-31-740 3300, Fax: +82 31 740-2630, E-mail: kdb002@empal.com  
(India Br. Office: 301-302 Times Centre, Sector 54, Gurugram-122003, India  
Tel: 0124-4746202 E-mail: kmdashrun@ymeng.in, anilverma@ymeng.in)

Feedback Infra Pvt. Ltd.

15<sup>th</sup> Floor, Tower 9B, DLF Cyber City, Phase-III  
Gurgaon - 122 002, Haryana, INDIA  
Tel: (0124) 4316100, Fax: (0124) 431 6655, 431 6688  
Email: rudradeo.kumar@feedbackinfra.com


**SKBHL**  
Sgt. : .....  
Date : 17/02/2020

Received on 19/2/2020  
N. H. A. L. PIU-Krishnagar  
(Content not verified)

Assuring you of our best professional services always.

Thanking you,

For **Feedback Infra Pvt. Ltd.**



**Independent Engineer**

Encl. : As above

- Cc :**
1. Member (P), NHAI, HQ, New Delhi
  2. CGM (T), NHAI, HQ, New Delhi
  3. CGM (T) / RO, Kolkata – IE after getting satisfied proposed PCOD for RO's approval vide letter u/r (2). The RO vide letter u/r (1) has stated that IE can issue the completion certificate / Provisional Certificate for PPP projects without seeking prior clearance from NHAI or any other Authority sighting NHAI policy no. NHAI/CGM(CMC)/2015/75902 dt. 21 Dec 2015. It is presumed that RO has no further observation in respect to the compliance submitted by the IE vide letter u/r (2) along with the Draft PCOD Certificate. Therefore, PCOD is being issued vide this letter.
  4. PD, NHAI, PIU - Krishnagar



FEEDBACK INFRA  
Pvt. Ltd.

YONGMA Engineering Co. Ltd.

In Association with

Independent Engineer

NH - 34, Package No - NHDP-III/BOT/WB/02

First Floor above Ecom Express  
Bakulata Para, Bhatnagar Road  
Opposite FCI Godown, Next to Mahabharata Club,  
Krishnagar Bypass - Nadia - 741102 (West Bengal)  
Phone No. 03472 271613

YEFIPL/20/Krishnagar/IE- 4280

04 July, 2020

Authorized Representative  
SEW Krishnagar Baharampore Highways Ltd.,  
House No. 95/1, M. G. Road,  
Opposite District Judge Bungalow, Krishnagar,  
Dist. - Nadia, PIN-741101 (WB), Telephone No. 0 8348596965

Sub: Independent Engineer services for Four laning of Krishnagar - Baharampore section of NH-34 from km.115.00 to km.193.00 in the State of West Bengal under NHDP Phase III on DBFOT (Annuity) Basis (Package No. NHDP III/BOT/WB/02) - Regarding O&M deficiency inspection report -reg

Ref: 1. Our letter no: YEFIPL/20/Krishnagar/IE-4223 dated 08.06.2020  
2. Our letter no: YEFIPL/20/Krishnagar/IE-4186 dated 14.05.2020  
3. Our letter no: YEFIPL/20/Krishnagar/IE-4157 dated 24.04.2020  
4. Our letter no: YEFIPL/20/Krishnagar/IE-4142 dated 11.04.2020

Dear Sir,

During site visit on 30.06.2020, Operation and Maintenance deficiencies were observed. Detailed location chainage along with photograph attached for your reference.

You are requested to comply to the above deficiencies immediately and submit the action taken report along with photograph to this office for onward submission to Authority; otherwise you will be held liable for breach of maintenance obligation as per clause 17.8 of Concession Agreement.

This is for your kind information and necessary action please.

With Regards,

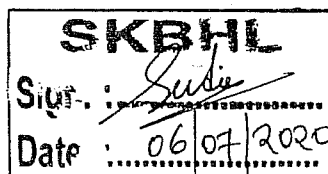
For Yongma Engineering Co. Ltd. In Association with  
Feedback Infra Pvt. Ltd.

(S.P. Singh)

Acting Team Leader cum Resident Engineer

Encl: As Above.

Cc: 1. The Project Director, NHAI, PIU - Krishnagar,



Received on 06/07/2020  
N. H. A. I. PIU-Krishnagar  
(Contents not verified)

YONGMA Engineering Co. Ltd.  
602-1603-2 Eastern theme park / 7 Gurgaon 95000-gil, Bundang-gil, Gyeongnam  
Gyeongju-do, KOREA 13637 Tel: (+82) 31 740 3000 Fax: (+82) 31 740 3000 Email: ym002@yongma.com  
India Br. Office: 301-352 Times Centre, Sector 54 Gurgaon-124001 India

Feedback Infra Pvt. Ltd.  
15th Floor, Tower 06, DLF Cyber City Phase III  
Gurgaon-122002 Haryana, INDIA  
Tel: (+91) 124 1316000 Fax: (+91) 124 4316555 4316544



**FEEDBACK INFRA**  
Working for the better tomorrow

**YONGMA Engineering Co. Ltd.**

In Association with

Feedback Infra Pvt. Ltd.

**Independent Engineer**

NH - 34, Package No. - NHDP-III/BOT/WB/02

First Floor above Ecom Express  
Bakultala Para, Bhatjanga Board  
Opposite FCI Godown, Next to Milan Mandir Club,  
Krishnagar Distt. - Nadia - 741102 (West Bengal)  
Phone No.: 03472 271818

YEFIPL/20/Krishnagar/IE-4157

24 April, 2020

Authorized Representative

SEW Krishnagar Baharampore Highways Ltd.,

House No. 95/1, M. G. Road,

Opposite District Judge Bungalow, Krishnagar,

Dist. - Nadia, PIN-741101 (WB), Telephone No. 0 8348596965

REMINDER-I

**Sub:** Independent Engineer services for Four laning of Krishnagar - Baharampore section of NH-34 from km.115.00 to km.193.00 in the State of West Bengal under NHDP Phase III on DBFOT (Annuity) Basis (Package No. NHDP III/BOT/WB/02) – **Operation and Maintenance deficiency/damages observed during site visit -reg.**

**Ref.:** 1. Our letter no: YEFIPL/20/Krishnagar/IE-4142 dated 11.04.2020

Dear Sir,

This has reference to the above mentioned subject.

During site visit with PD, NHAI on 22.04.2020, deficiency/damages at several locations were observed which are given in the enclosed annexures.

In this regard, you are requested to take on maintenance work on the given stretches and inform IE of compliance done.

This is for your kind information and necessary action please.

With Regards,

For **Yongma Engineering Co. Ltd.** In Association with  
**Feedback Infra Pvt. Ltd.**

**(S.P. Singh)**

Acting Team Leader cum Resident Engineer

**Encl:** 1. Annexure(A-H)  
2. Photographs of damaged stretches.

**Cc:** 1. The Project Director, NHAI, PIU – Krishnagar, Krishnagar

**YONGMA Engineering Co. Ltd.**

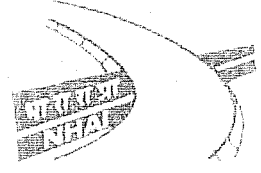
602-1,603-2, Fantom theme park, 7, Gumi-ro 9beon-gil, Bundang-gu, Seongnam-si,  
Gyeonggi-do, KOREA-13637, Tel: +82-31-740-3300, Fax: +82-31-740-2630, E-mail: kdb002@empal.com  
(India Br. Office: 301-302 Times Centre, Sector 54, Gurugram-122003, India  
Tel: 0124-4746202 E-mail: kimdaebong@ymeng.in, anilverma@ymeng.in)

**Feedback Infra Pvt. Ltd.**

15<sup>th</sup> Floor, Tower 9B, DLF Cyber City, Phase-III  
Gurgaon - 122 002, Haryana, INDIA  
Tel: (0124) 4316100, Fax: (0124) 431 6655, 431 6688  
Email: rudradeo.kumar@feedbackinfra.com



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)  
National Highways Authority of India  
(Ministry of Road Transport and Highways, Govt. of India)



परियोजना कार्यान्वयन इकाई - कृष्णनगर Project Implementation Unit - Krishnagar ग्राम एवं डाक : भातजंगला, कृष्णनगर Vill. & P.O.- Bhatjanga, Krishnagar  
जिला-नदीया, पिन-741102, Dist.- Nadia, Pin-741102 दूरभाष / Phone : 03472-271713 ईमेल / e-mail : krishnagar@nhai.org / piukrishnagar@gmail.com

Memo No: 20488 /NHAI/PIU-Krishnagar/W-39

Date: 20.04.2020

To

The Authorized Representative

SEW Krishnagar-Baharampore Highways Ltd.

95/1, M.G. Road, Near District Judge Bungalow

P.O. Krishnagar, Dist. Nadia, PIN - 741101

**Sub:** Four-laning of Krishnagar-Baharampore section of NH-34 from Km 115.000 to Km. 193.000 in the State of West Bengal under NHDP Phase-III on DBFOT (Annuity) Basis (Package No. NHDP-III/BOT/WB/02) - Resumption of Project works - reg.

**Ref:**

- 1) Letter no. SKBHL/NHAI/1258 dated 17<sup>th</sup> April 2020 of the Concessionaire, SEW Krishnagar-Baharampore Highways Limited.
- 2) Letter no. 1M-11/18/39/R/W(N) dated 20.04.2020 of the Joint Secretary (P&C), Public Works Department.

Sir,

- 1) Please refer to your letter u/r (1) vide which you intend to take-up the possible works with available materials keeping in view the coming monsoon, subject to compliance of regulations to be followed to prevent spreading of COVID-19. Also, reference was invited to Point no. 16 of the guidelines enclosed to the latest circular no. 40-3/2020-DM-I(A) dated 15.04.2020 from Ministry of Home Affairs, G.O.I, the construction of road works and other activities are likely to be allowed to re-commence with effect from 20.04.2020, provided the respective State Govt./ Authority issues order to do so. Further, it was requested from your end to take up the matter with the District Administration for an advice on further course of action in recommencement of works (with available resources).
- 2) Joint Secretary (P&C, Public Works Department vide letter u/r (2) has conveyed the permission granted by the Competent Authority of the State Government for resuming construction works subject to maintenance of following guidelines:
  - (a) All the working agencies shall arrange protective masks, hand gloves, potable water and food in bulk quantities for all the labour and working staff, will follow proper social distancing norms and take measures for personal hygiene including provision for soap and sanitizers, sanitization of work area and restricting entry of outsiders for the working sites.
  - (b) Any illness of labour or staff at the worksite shall be promptly reported to the concerned medical authorities.
  - (c) No labour will be brought from outside and the works will be managed using local labour only.

*[Signature]*

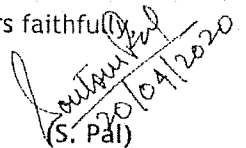
Page 1 of 2



- (d) Concerned District Magistrate should be duly kept informed by furnishing a copy of list of works being taken up within this lockdown period in your section.
- (e) Any other direction/ guideline of GOI as well as State Govt. including area specific restrictions etc. as issued from time to time should also be followed.
- 3) You make take necessary action and submit work programme which you are anticipating to take up during this lockdown period.

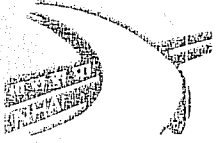
Thanking you,

Encl.: Letter u/r (2)

Yours faithfully,  
  
(S. Pal)  
20/04/2020  
Project Director

Copy to:

1. The CGM (Tech.) & RO-Kolkata, NHAI - for kind information.
2. The District Magistrate, Nadia/Murshidabad District - for kind information .
3. The Superintendent of Police, Krishnagar/Murshidabad Police District - for kind information.
4. The Acting Team Leader, Yongma Engineering Co. Ltd. in association with Feedback Infra. Pvt. Ltd. - to submit daily progress report.



**भारतीय राष्ट्रीय राजमार्ग प्राधिकरण**  
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)  
**National Highways Authority of India**  
(Ministry of Road Transport and Highways, Govt. of India)  
परियोजना कार्यान्वयन इकाई-कृष्णनगर  
Project Implementation Unit - Krishnagar

ग्राम एवं डाक :- भातजंगला, कृष्णनगर, जिला-नदोया, पिन-741102  
Vill. & P.O. - Bhatjangla, Krishnagar, Dist. - Nadia, Pin - 741102  
दूरभाष / Phone : 03472-271713  
फैक्स / Fax : 03472-271714  
e-mail : krishnagar@nhai.org  
piukrishnagar@gmail.com  
Date: 06.01.2016

Memo No: 7195/NHAI/PIU-Krishnagar/W-39 & W-66

To  
**Sh. Y. Venkateswara Rao**  
Director, SEW Krishnagar-Baharampore Highways Ltd.  
6-3-871, Snehalata, Greenlands Road  
Begumpet, Hyderabad - 500 016, A.P., India

**Sub:** Four-laning of Krishnagar-Baharampore section of NH-34 from Km 115.000 to Km. 193.000 in the State of West Bengal under NHDP Phase-III on DBFOT (Annuity) Basis (Package No. NHDP-III/BOT/WB/02) - **Repairing of damaged stretches by overlay work of existing Project Highways of NH-34 from Km. 115.000 to Km. 193.00 at the risk and cost for Concessionaire - reg.**

- Ref:** 1. NHAI, RO-Kolkata letter no. NHAI/RO-KOL/001/2015/09/26/(RBC)/1791 dated 03.11.2015  
2. Letter no. YJFISPL/16/Krishnagar/IE-1763 dated 06.01.2016 of Independent Engineer, YJFISPL.  
3. This office letter no. 6184/NHAI/PIU-Krishnagar/W-39 dated 05.08.2015  
4. Letter no. YJFISPL/15/Krishnagar/IE-1590 dated 02.09.2015 of Independent Engineer, YJFISPL.  
5. Letter no. YJFISPL/15/Krishnagar/IE-1548 dated 03.08.2015 of Independent Engineer, YJFISPL.  
6. This office letter no. 6131/NHAI/PIU-Krishnagar/W-39 dated 29.07.2015  
7. Letter no. YJFISPL/15/Krishnagar/IE-1494 dated 27.06.2015 of Independent Engineer, YJFISPL.  
8. NHAI, RO-Kolkata letter no. NHAI/RO-KOL/001/2015/09/26/890 dated 29.05.2015  
9. This office letter no. 5551/NHAI/PIU-Krishnagar/W-39 & W-49 dated 18.05.2015  
10. Letter no. YJFISPL/15/Krishnagar/IE-1429 dated 18.05.2015 of Independent Engineer, YJFISPL.  
11. This office letter no. 5181/NHAI/PIU-Krishnagar/W-39 dated 25.03.2015

Sir,

- As per provisions of Clause 12.2 of the Concession Agreement it is Concessionaire's responsibility to ensure repair & maintenance of Project Stretch.
- However, you have continuously failed to adhere to your obligation under Concession Agreement. Due to your continued failure the Project stretch became untrafficable and Authority could not leave lives of road users at risk.
- Hence, an estimate was prepared by the Independent Engineer and forwarded to this office vide letter u/r (4) for an amount of Rs. 33.86 crore. It was recommended by the Independent Engineer that the work shall be executed at risk & cost of the Concessionaire and the same has been approved by the Competent Authority, NHAI.
- The work has been awarded to M/s. R.B. Construction based on an open e-Tender and LOA was issued vide letter u/r (1) and they have commenced the work and the repairing work is in progress.
- It is to state that claim for damages would be made as per Clause 35.1 of Concession Agreement.

Encl.: Letter u/r (1)

Copy to:

- The CGM (Tech.) & RO-Kolkata, NHAI - for kind information.
- The GM (Tech.) WB, NHAI, H.Q., New Delhi - for kind information.
- The Independent Engineer, YJFISPL - for information and necessary action.
- The General Manager, State Bank of India, Project Finance SBU, Voltas House, 1st & 2nd Floor, JN Tereadia Marg, Ballard Estates, Fort, Mumbai - 400 001, Email: gm.pfsbu@sbi.co.in

RECEIVED

Independent Engineer

NH-34, Package 2, Krishnagar  
Feedback Infra Pvt. Ltd.  
NH-34, Package 2, Krishnagar, सेक्टर १०, द्वारका, नई दिल्ली - 110 075 / Head Office : G 5 & 6, Sector - 10, Dwarka, New Delhi - 110 075  
25074100 / 25074200, फैक्स / Fax : 91-11-25093507 / 25093514, Website : www.nhai.org

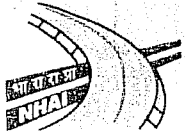
Yours faithfully,

(A.K. Singh)

G.M. (Tech.) & Project Director

11/01/16

Mr. P. Singh  
Mr. Ajay Kumar  
11.01.2016  
This copy.



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
(सड़क परिवहन और राजमार्ग मंत्रालय, भारत सरकार)  
**National Highways Authority of India**

(Ministry of Road Transport and Highways, Govt. of India)

परियोजना कार्यान्वयन इकाई-कृष्णनगर  
Project Implementation Unit - Krishnagar

Memo No: 10079 /NHAI/PIU-Krishnagar/W-39

ग्राम एवं डाक :- भातजांगला, कृष्णनगर, जिला-नदीया, पिन-741102  
Vill & P.O - Bhatjanga, Krishnagar, Dist.- Nadia, Pin - 741102

दूरभाष / Phone

03472-271713

e-mail

krishnagar@nhai.org  
piukrishnagar@gmail.com

Date: 06.04.2017

To

**The Authorised Representative**

SEW Krishnagar-Baharampore Highways Ltd.

95/1 M.G. Road, Near District Judge Bungalow

P.O. Krishnagar, Dist. Nadia, PIN - 741 101

**Sub:** Four laning of Krishnagar-Baharampore Section of NH-34 from Km 115.000 to Km 193.000 in the state of West Bengal under NHDP Phase-III on DBFOT (Annuity) Basis (Package No. NHDP- III/BOT/WB/02) - **Reimbursement of 3<sup>rd</sup> RA Bill for repair and maintenance expenses - reg.**

**Ref:**

1. Your letter no. SKBHL/NHAI/966 dated 20.03.2017
2. This office letter no. 9894/NHAI/PIU-Krishnagar/W-65 & W-39 dated 09.03.2017
3. This office letter no. 5394/NHAI/PIU-Krishnagar/W-65 & W-39 dated 22.04.2015
4. This office letter no. 5232/NHAI/PIU-Krishnagar/W-65 & W-39 dated 31.03.2015
5. This office letter no. 5033/NHAI/PIU-Krishnagar/W-39, W-49 & W-65 dated 09.03.2015
6. NHAI, RO-Kolkata letter no. NHAI/RO-KOL/001/2015/09/26/170 dated 23.01.2015
7. IE letter no. YJFISPL/14/Krishnagar/IE-1023 dated 30.09.2014
8. Your letter no. SKBHL/NHAI/741 dated 20.08.2014

Sir,

1. This is with reference to above mentioned letters.
2. It is a fact the repair and maintenance "Patch and Pothole repairing of NH-34 from Km. 115.000 to Km. 191.416 by WMM & BM in the State of West Bengal [Contract Package No. Maintenance Work/PKG-II]" was executed at your risk and cost after you failed to ensure traffic worthiness of the stretch as per Clause 12.2 of the Concession Agreement which is being reproduced below:

- a. Clause 12.2-Maintenance during construction period of Concession Agreement provides as under:-

"During the Construction period, the Concessionaire shall maintain, at its cost, the existing lane(s) of the Project Highway so that its traffic worthiness and safety are at no time materially inferior as compared to its condition 7 (seven) days prior to the date of this Agreement, and shall undertake the necessary repair and maintenance works for this purpose; provided that the Concessionaire may, at its cost, interrupt and divert the flow of traffic if such interruption and diversion is necessary for the efficient progress of Construction Works and conforms to Good Industry Practice; provided further that such interruption and diversion shall be undertaken by the Concessionaire only with the prior written approval of the Independent Engineer for which approval shall not be unreasonably withheld. For the avoidance of doubt, it is agreed that he Concessionaire shall at all times be responsible for ensuring safe operation of the Project Highway."

Mr. Tarun Biswas  
Mr. S.P. Singh  
Mr. Angkura  
Mr. Srikant / Offhand  
for info.  
4/4/17  
07.04.2017  
T.S. 6/4/17

Tarun Biswas

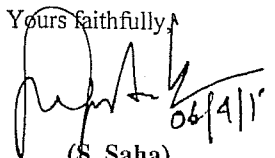
7/04/2017

Page 1 of 2

3. Due to continued failure on the part of the Concessionaire in fulfilling contractual obligations for carrying out necessary repair and maintenance works of the project length in an appropriate manner as regards to traffic worthiness and safety in accordance with the requirement of clause 12.2 of Concession Agreement, the condition of project highway started deteriorating thereby requiring patch work as well as requiring overlay in number of kilometres for ensuring smooth passage of traffic.
4. You were afforded many opportunities to take up repair and maintenance works vide several correspondences from both Authority and Independent Engineer. However, you failed to discharge your duties under aforesaid Clause of Concession Agreement.
5. In view of above, you are once again requested to reimburse the expenses by Authority on account of repair and maintenance works undertaken at your risk and cost consequent upon your failure to maintain the traffic worthiness of the stretch as envisaged in Concession Agreement.

Thanking you,

Encl.: As stated.

Yours faithfully,  
  
(S. Saha)  
Project Director

Copy forwarded to:

1. The CGM (Tech.) & RO-Kolkata, NHAI - for kind information.
2. The GM (Tech.) WB, NHAI, H.Q., New Delhi - for kind information.
3. The Independent Engineer, Y J Engineering Co. Ltd. in association with Feedback Infra Pvt. Ltd. - for information.
4. The GM, SBI, PFSBU, Mumbai - for kind information.
5. Shri Naveen Rawat, Asst. General Manager, SBI, Mumbai - for information.



**YONGMA Engineering Co. Ltd.**

In Association with

**Feedback Infra Pvt. Ltd.**

**FEEDBACK INFRA**

Marking & Infrastructure Support

**Independent Engineer**

NH - 34, Package No. - NHDP-III/BOT/WB/02

**Project Office:**

First Floor above Ecom Express

Bakultala Para, Bhatjanga Board

Opposite FCI Godown, Next to Milan Mandir Club,

Krishnagar Distt. - Nadia - 741102 (West Bengal)

Phone No.: 03472 271818

YJFISPL/16/Krishnagar/IE- 2100

01 December, 2016

**The Project Director**

Project Implementation Unit-Krishnagar,

National Highways Authority of India,

Vill. + P.O. - Bhatjanga, Krishnagar,

Dist. - Nadia, PIN-741101 (WB),

Telephone No. 03472-271713

**Kind Attention: Mr. S. Saha**

**Sub:** Independent Engineer services for Four laning of Krishnagar - Baharampore section of NH-34 from km.115.00 to km.193.00 in the State of West Bengal under NHDP Phase III on DBFOT (Annuity) Basis (Package No. NHDP III/BOT/WB/02) – **Patch and Pothole Repairing of NH-34 From Km 115.000 To 191.416 by WMM & BM in state of West Bengal (Contract Package No. Maintenance Work/Pkg-II), Completion Certificate-reg.**

<b>Ref.:</b> 1. Our Letter No.	<b>YJFISPL/16/Krishnagar/IE-2079</b>	<b>dated 09.11.2016</b>
2. Your Letter No.	<b>9073/NHA/PIU-Krishnagar/W-65</b>	<b>dated 05.11.2016</b>
3. Roads (India) International letter No.	<b>04/P-II/Krish/2015-16</b>	<b>dated 09.02.2015</b>
4. NHA, RO letter No.	<b>NHA/RO-KOL/001/2015/09/26/170</b>	<b>dated 23.01.2015</b>

Dear Sir,

This is to certify that M/s Roads (India) International of address, Mohanbati, Raiganj, Uttardinaipur – 733134 was entrusted with the work of Patch and Pothole Repairing of NH-34 From Km 115.000 To 191.416 by WMM & BM in state of West Bengal (Contract Package No. Maintenance Work/Pkg-II) vide Contract Agreement vide letter no NHA/RO-KOL/001/2015/09/26/170 dated 23.01.2015

We refer to the letter under reference (2). The work of pot holes repairing in 2-Lane sections of the project highway was started on 10.02.2015 and the time was specified in the contract (u/ref. 4) as 120 days which was scheduled to be finished on 09.06.2015. But there were some defects found in their work as below :

1. At the diversion at Level Crossing at km. 132+853 to 132+960 and 13 some parts of the repairing work failed to last and 3<sup>rd</sup> or last RA bill was rejected for excluding the measurements of the defective work.
2. At other locations the work of repairing as included in the Measurement Book and for which the payment was made in 2<sup>nd</sup> R/A bill also didn't last long and were also to excluded from the payment of the final bill.

In view to the above it is considered that the stipulated duration for the work which was to finish on 09.06.2015 was not achieved by the contractor M/s Roads (India) International. The Contractor afterwards tried to rectify the defective work under the original scope but was also still not accepted and so the closing of their original work was not done.

Finally, their pot holes repairing work was automatically closed on 17.11.2015 as the next contractor M/s R. B. Construction started their repairing work on 18.11.2015 in the entire 2-Lane sections of the project highway. For this no work was done by M/s Roads (India) International during their Defect Liability Period of 12 Months, this is to be considered during release of their Bank Guarantee / Performance Security.

**YONGMA Engineering Co. Ltd.**

12FL Woolim Lions Valley 3<sup>rd</sup>, 5445 Sangdaewon-Dong, Joongwon-Gu, Seongnam-Si,

Gyeonggi-Do, 462-815, KOREA, Tel: +82-31-740-3917, Fax: +82-31-740-3949 (Korea),

(India Br. Office: 205 Mohla Bldg, Bhikaji Cama Place, New Delhi – 110 066

Tel: 011-41055504 Fax: 011-41055503, Email: anil\_verma06@yahoo.com, anilverma@ymeng.in)

**Feedback Infra Pvt. Ltd.**

15<sup>th</sup> Floor, Tower 9B, DLF Cyber City, Phase-III

Gurgaon - 122 002, Haryana, INDIA

Tel: (0124) 4316100, Fax: (0124) 431 6655, 431 6688

Email: tushar.dhar@feedbackinfra.com

Received on 6.20.16 12/11/16

N. H. A. I. PIU-Krishnagar

(Contents not verified)



**FEEDBACK INFRA**  
Making Right Roads Happen

**YJ Engineering Co. Ltd.**  
In Association with  
**Feedback Infra Pvt. Ltd.**  
**Independent Engineer**  
NH - 34, Package No. - NHDP-III/BOT/WB/02

Continuation Sheet No: 2/2

The details of the work are as follows:

- |  |   |
|--|---|
| 1) Letter of Acceptance (LOA)                              | : NHA/RO-KOL/001/2015/09/26/170 dated 23.01.2015        |
| 2) Letter to proceed with the work                         | : 1816/NHA/PIU-Krishnagar/W-49,63 & 64 dated 03.02.2015 |
| 3) Original Contract Amount                                | : Rs. 3, 64, 93, 752.50                                 |
| 4) Total amount of the work executed                       | : Rs. 3, 62, 43, 455.78                                 |
| 5) Total amount paid of the work executed after deductions | : Rs. 3, 47, 49, 302.00                                 |
| 6) Date of Commencement                                    | : 10.02.2015  |
| 7) Date of Completion as per Contract                      | : 09.06.2015  |
| 8) Date of Completion as per actual                        | : 17.11.2015  |


Therefore the agency i.e. M/s Roads (India) International has closed their work on 17.11.2015.

In this regard the Independent Engineer has closed the maintenance contract by M/s Roads (India) International as per provisions stipulated in the Contact Agreement and is issuing the Completion Certificate for the above mentioned maintenance work.

Thanking you and assuring you of our best attention at all times,

With Regards,

For **Yongma Engineering Co. Ltd.** In Association with  
**Feedback Infra Pvt. Ltd.**

  
**S. Goswami**  
Team Leader

Cc: M/s Roads (India) International

**YONGMA Engineering Co. Ltd.**  
12FL. Woolim Lions Valley 3rd, 5445 Sangdaewon-Dong, Joongwon-Gu, Seongnam-Si,  
Gyeonggi-Do, 462-815, KOREA, Tel: +82-31-740-3917, Fax: +82-31-740-3949 (Korea),  
(India Br. Office: 205 Mohia Bldg, Bhikaji Cama Place, New Delhi - 110 065  
Tel: 011-41055504 Fax: 011-41055503, Email: anil\_verma06@yahoo.com, anilverma@ymeng.in)

**Feedback Infra Pvt. Ltd.**  
15th Floor, Tower 9B, DLF Cyber City, Phase-III  
Gurgaon - 122 002, Haryana, INDIA  
Tel: (0124) 4316100, Fax: (0124) 431 6655, 431 6688  
Email: lusher.dhar@feedbackinfra.com



**FEEDBACK INFRA**  
Infrastructure Development Solutions

**YONGMA Engineering Co. Ltd.**

In Association with

Feedback Infra Pvt. Ltd.

**Independent Engineer**

NH - 34, Package No. - NHDP-III/BOT/WB/02

**Project Office**

First Floor above Ecom Express

Bakultala Para, Bhatjanga Board

Opposite FCI Godown, Next to Milan Mandir Club,

Krishnagar Distt. - Nadia - 741102 (West Bengal)

Phone No.: 03472 271818

YJFISPL/18/Krishnagar/IE- 3036

24 May, 2018

**The Project Director**

Project Implementation Unit-Krishnagar,

National Highways Authority of India,

Vill. + P.O. - Bhatjanga, Krishnagar,

Dist. - Nadia, PIN-741101 (WB),

Telephone No. 03472-271713

**Kind Attention: Mr. S.Saha**

**Sub:** Independent Engineer services for Four laning of Krishnagar - Baharampore section of NH-34 from km.115.00 to km.193.00 in the State of West Bengal under NHDP Phase III on DBFOT (Annuity) Basis (Package No. NHDP III/BOT/WB/02) – Repairing of damaged stretches by overlay of existing project highway of NH-34 from Km. 115.000 (Krishnagar) to Km. 193.000 (Baharampore) [On "non 4-laned" stretches] by WMM, BM, DBM & BC under Nadia & Murshidabad districts in the state of West Bengal [Contract Package no. Maintenance work / PKG-II/2015] – Defect Liability Certificate - reg.

**Ref.:** 1. RBC Letter No: 089/W-02/RBC/I8-I9 dated 07.05.2018

2. NHAI Letter No. 13002/NHAI/PIU-Krishnagar/W-66 dated 17.04.2017

3. RBC Letter No: 032/W-02/RBC/I8-I9 dated 17.04.2018

Dear Sir,

We refer to the letter under reference (1) related to the maintenance of your work in the Defect Liability Period (DLP).

1. The date of LOA was 03.11.2015
2. The date of commencement of the work was 18.11.2015
3. Duration of Work: 180 Days
4. The date of finish of repairing work was 04.04.2016
5. The date of start of repairing maintenance work under DLP was 04.04.2016 (Same as 3)
6. The date of finish of repairing maintenance work under DLP was 04.04.2018 (24 Months)
7. Total Estimated Cost for the Work was Rs. 33,86,00,000.00
8. Tender Cost was 32,87,17,267.00
8. Contract price Rs. 30,28,80,089.00
9. Total Payment made as per Final Bill (i.e. 8<sup>th</sup> RA Bill) was Rs. 31,93,42,660.00
10. Performance Security Rs. 3,02,88,009.00

In this context, the Engineer would like to mention the observation as below:

The scope of the instant contract was repairing of damaged stretches by overlay of existing project highway of NH-34 from Km. 115.000 (Krishnagar) to Km. 193.000 (Baharampore) [On "non 4-laned" stretches] by WMM, BM, DBM & BC under Nadia & Murshidabad districts in the state of West Bengal. The estimate was made for on bare minimum basis to keep the road stretch trafficable with a view that Concessionaire would resume the four-laning works and long term repairs would not be required. However, the Concessionaire did neither resume the four-laning works nor took up further repair works in the existing two lane stretch. With passage of time, the road condition became worse in existing two lanes especially in diversion areas.

YONGMA Engineering Co. Ltd.

12FL, Wanda Loos Valley 3<sup>rd</sup>, 5445 Sangdang-ro, Dong-jeongwon-Gu, Seongnam-Si

Gyeonggi-Do 462-815, KOREA, Tel: +82-31-240-3441 Fax: +82-31-740-3949 (Korea)

India Br. Office: 205 Moha Bldg. Bhikaji Cama Place, New Delhi - 110 066

Tel: 011-11055504 Fax: 011-41055503 Email: aul.yernma@yaho.com, anilverma@ymeng.in

Feedback Infra Pvt. Ltd.

15<sup>th</sup> Floor, Tower 08, DLF Cyber City, Phase-III

Gurgaon - 122 002 Haryana, INDIA

Tel: (0124) 4336100, Fax: (0124) 431 6655, 431 6656

Email: tushar.dhang@feedbackinfra.com

*9 May 2018*



**FEEDBACK INFRA**  
Infrastructure Development Solutions

**YJ Engineering Co. Ltd.**  
In Association with  
**Feedback Infra Pvt. Ltd.**  
**Independent Engineer**  
NH - 34, Package No. - NHDP-III/BOT/WB/02

Continuation Sheet No. 2/2

The poor condition of the road was viewed adversely by a high level committee comprising of Member, NHAI, Principal Secretary, PWD, GoWB and Coordinator, MoRTH during their visit of the stretch on 08.10.2015. The committee directed to take up comprehensive repair and maintenance works immediately to ensure traffic worthiness of the stretch and safety of road users.

Pursuant to the aforesaid directions, an estimate was prepared and forwarded to NHAI HQ for approval and M/s RB Construction was awarded the repair and maintenance work on basis of e-tender floated by NHAI.

The contractor M/s R. B. Construction started the resurfacing overlay works throughout the project stretch from 18.11.2015 and successfully finished the repairing work as per standard specification of the contract by 04.04.2016, which was also in the stipulated time as per Contract Agreement.

Mean while the next course of action of Defect Liability Period of 24 months was also starts from 04.04.2016 for the subjected work and M/S R. B. Construction was thoroughly maintained the existing two laned sections as per Contract Specification in every time as per direction of the Independent Engineer.

On view of the above M/S R.B. Construction has successfully completed its DLP period and therefore the Independent Engineer recommends to release the Performance Security in this context and the IE does not have any objection.

Hence the Independent Engineer is issuing the DLP Certificate for the successful completion of the project.

Thanking you and assuring you of our best attention at all times.

With Regards,

For **Yongma Engineering Co. Ltd.** In Association with  
**Feedback Infra Pvt. Ltd.**

**S. Goswami**  
Team Leader

Encl. - 1. Defect Liability Certificate.

2. Measurement Books verified and signed by us. MB No. 188, 189, 190, 194, 199 & 200 and abstract MB No. 191, 201 & 202.

Cc. M/s R.B. Construction

**YONGMA Engineering Co. Ltd.**  
12FL, Woolim Lions Valley 31, 5445 Sangdaewon-Dong, Jeongwon-Gu, Seongnam-Si,  
Gyeonggi-Do 462-815, KOREA Tel: +82-31-749-3917 Fax: +82-31-749-3949 (Korea),  
(India Br. Office: 205 Moha Bldg, Bhikaji Cama Place, New Delhi - 110 066  
Tel: 011-41055504 Fax: 011-41055503, Email: anil\_verma05@yahoo.com, anilverma@ymeng.in)

**Feedback Infra Pvt. Ltd.**  
15<sup>th</sup> Floor, Tower 9B, DLF Cyber City, Phase-III  
Gurgaon - 122 002, Haryana, INDIA  
Tel: (0124) 4316100, Fax: (0124) 431 6655, 431 6688  
Email: lushai.dhar@feedbackinfra.com





YONGMA Engineering Co. Ltd.  
In Association with

FEEDBACK INFRA

Independent Engineer  
NH - 34 Package No. - NHDP-III/BOT/WB/02

First Floor above Ecom Express  
Bakhtala Para, Bhatjangle Board  
Opposite FCI Godown, Next to Milan Mandir Club,  
Krishnagar Dist. - Nadia - 741102 (West Bengal)  
Phone No. 03472 271818

YEFIPL/20/Krishnagar/IE- 4301

14 July, 2020

The Project Director,  
Project Implementation Unit - Krishnagar  
National Highways Authority of India,  
Vill. + Post. Bhatjangle, Krishnagar  
Dt. Nadia, PIN - 741 101 (West Bengal)  
Tel. No: 03472 - 271 713

Sub: Independent Engineer services for Four laning of Krishnagar - Baharampore section of NH-34 from km.115.00 to km.193.00 in the State of West Bengal under NHDP Phase III on DBFOT (Annuity) Basis (Package No. NHDP III/BOT/WB/02) - Additional Remuneration, Cost and Expenses of the Independent Engineer - Reg.

Ref: Concessionaire's letter No. SKBHL/IE/906 dated 26th June 2020

Dear Sir,

This is with reference to the Concessionaire's letter u/r (1) vide which the Independent Engineer has been requested to recommend to the Authority the limits of outstanding payment of IE fee and expenses payable by Concessionaire as INR 4.3516 crore, as per the Contract Provisions of the CA.

In this regard, Independent Engineer refers para 2.1 of Schedule P of Contract Agreement wherein it is specified that "In determining the nature and quantum of duties and services to be performed by the Independent Engineer during the Development Period and Construction Period, the Authority shall Endeavour that payments to the Independent Engineer on account of fee and expenses do not exceed 2% (two per cent) of the Total Project Cost. Payments not exceeding such 2% (two per cent) shall be borne equally by the Authority and the Concessionaire in accordance with the provisions of this Agreement and any payments in excess thereof shall be borne entirely by the Authority".

'Total Project Cost' has been defined under Article 48 of Concession Agreement as;

"Total Project Cost" means the lowest of:

- (a) the Capital cost of the Project, as set forth in the financial package; viz Rs. 750.4 Cr
- (b) the actual capital cost of the Project upon completion of Four -Laning of the Project Highway; and
- (c) a sum of Rs.702.16 crore (Rupees Seven Hundred Two crore Sixteen Lakhs).

In view of aforesaid provisions in the Concession Agreement, the payments not exceeding 2% (two per cent) of Total Project Cost shall be borne equally by the Authority and the Concessionaire. This amounts to Rs. 7.02 Cr to be borne by Concessionaire as per Cl. 2.1 of Schedule P. Any payments in excess of this amount shall be borne by the Authority.

However, the details of actual expenditure made, the amount paid by Concessionaire till now etc. is not available with us. Hence, Independent Engineer hereby requests the same may be made available for us to calculate the balance dues from the Concessionaire.

YONGMA Engineering Co. Ltd.  
602 1,603-2, Fusion theme park - 7, Gumti Road, gt. Bouding, Gt. Samanpur,  
Gyeregaon, KOREA-12031, Tel: +82-31-740-0366 Fax: +82-31-740-0369 E-mail: kot002@yongma.com  
Nadia Br Office: 261-192 Times Centre, Sector 54, Gurgaon-122002 India  
Tel: 0124-4746200 E-mail: kumar@yongma.com, yongma@yongma.com

Feedback Infra Pvt. Ltd.  
15<sup>th</sup> Floor, Tower 5B, CLF Cyber City Phase III  
Gurgaon - 122092, Haryana - 81014  
Tel: (0124) 4316100 Fax: (0124) 4316105 4316622  
Email: info@feedbackinfra.com, feedback@feedbackinfra.com

Received on 14/07/2020  
14/07/2020  
14/07/2020

SKBHL	
Sig.	Sudip
Date	15/07/2020



YONGMA Engineering Co. Ltd.

In Association with

FEEDBACK INFRA

Independent Engineer

NH - 34, Package No - NHDP-III/BOTWB/02

Continuation Sheet No. 2/2

This letter is issued with the approval of Competent Authority of Independent Engineer.

Thanking you and assuring you of our best professional services at all times.

With Regards,

For Yongma Engineering Co. Ltd. In Association with  
Feedback Infra Pvt. Ltd.

(S.P. Singh)

Acting Team Leader cum Resident Engineer

- Cc: 1. Member (P), NHAI HQ, New Delhi – for information please  
2. CGM (T), WB, NHAI HQ, CGM & RO, Kolkata – for information please  
3. Authorized Representative, SKBHL, Krishnagar

YONGMA Engineering Co. Ltd.

12FL, Woolim Lions Valley 3-1, 5445 Sangdaewon-Dong, Joongwon-Gu, Seongnam-Si,

Gyeonggi-Do, 462-815, KOREA Tel: +82-31-740-3917 Fax: +82-31-740-5419 (Korea).

(India Br. Office) 205 Moha Bldg, Gokulj Canna Place, New Delhi - 110 055

Tel: 011-41055504 Fax: 011-41055503, Email: anil.verma06@yahoo.com, anilverma@ymeng.in

Feedback Infra Pvt. Ltd.

15<sup>th</sup> Floor, Tower 9B, DLF Cyber City, Phase III

Gurgaon - 122 002, Haryana, INDIA

Tel: (0124) 4316100, Fax: (0124) 431 6655, 431 6688

Email: anil.kumar@feedbackinfra.com



Lr. No. SKBHL/IE/906

Date: 26 June 2020

To,  
**The Independent Engineer,**  
 M/s. Yongma Engineering Co. Ltd.  
 In Association with Feedback Infra Pvt. Ltd.,  
 Gurgaon.

**Sub: -** Four-laning of Krishnagar - Baharampore section of NH-34 from Km. 115.000 to Km. 193.000 in the State of West Bengal under NHDP Phase-III on DBFOT (Annuity) Basis (Package NO. NHDP-III/BOT/WB/02) – **Additional Remuneration, Cost and Expenses of the Independent Engineer.**

**Ref:**

1. Authority Letter No. 20481/NHAI/PIU-Krishnagar/W-39 dated 17.04.2020
2. Our Letter No. SKBHL/NHAI/721 dated 15.07.2014

**Dear Sir,**

1. The Concession Agreement for "Four-laning of Krishnagar-Baharampore section of NH-34 from Km 115.000 to Km 193.000 in the State of West Bengal under NHDP Phase-III on DBFOT (Annuity) basis" was signed between the National Highways Authority of India and SEW Krishnagar Baharampore Highways Limited on 16<sup>th</sup> June, 2011.
2. Subsequent to the signing of the Concession Agreement, the Appointed Date of project was fixed on 10<sup>th</sup> January 2012 and consequentially Scheduled Completion date falls on 08<sup>th</sup> July 2014 with a construction period of 910 days and total concession Period is 15 years. The Independent Engineer for the project was mobilized on 26<sup>th</sup> November 2012.
3. For the reasons beyond the control of Concessionaire despite the best efforts by the Authority, the Project got delayed and a Tripartite Agreement was signed on 21<sup>st</sup> October 2016 for "One Time Fund Infusion" to complete the balance work of construction of the Project Highway.
4. In reference to the above-mentioned subject regarding the additional remuneration, cost and expenses of the Independent Engineer (IE) pursuant to clause 23.3 of the Concession Agreement (CA), we wish to submit the following:
5. Clause 23.3 of the CA specifies:

### **23.3 Remuneration**

*The remuneration, cost and expenses of the Independent Engineer shall be paid by the Authority and subject to the limits set forth in Schedule-P, one-half of such remuneration, cost and expenses shall be reimbursed by the Concessionaire to the Authority within 15 (fifteen) days of receiving a statement of expenditure from the Authority.*

---

Site Office:  
 SEW Krishnagar-Baharampore Highways Limited  
 95 L.M.G.Road,Near District Judge Bungalow,  
 Post:Krishnagar,Distt.Nadia,Pir No.741101  
 West Bengal  
 Ph.No.0347-2252030  
 E-mail : spvnh34@gmail.com



6. Clause 2 of the Schedule-P specifies as below:

## **2 Fee and expenses**

2.1 In determining the nature and quantum of duties and services to be performed by the Independent Engineer during the Development Period and Construction Period, the Authority shall endeavour that payments to the Independent Engineer on account of fee and expenses do not exceed 2% (two per cent) of the Total Project Cost. Payments not exceeding such 2% (two per cent) shall be borne equally by the Authority and the Concessionaire in accordance with the provisions of this Agreement and any payments in excess thereof shall be borne entirely by the Authority.

7. Definition of Total Project cost, given under Article 48 specifies:

**"Total Project Cost"** means the lowest of:

- (a) the capital cost of the Project, as set forth in the Financial Package; - INR. 750.40 Cr
- (b) the actual capital cost of the Project upon completion of Four-Laning of the Project Highway: and
- (c) a sum of Rs. 702.16 crore (Rupees Seven Hundred Two Crore Sixteen Lakh);;

provided that in the event of Termination, the Total Project Cost shall be deemed to be modified to the extent of variation in WPI or Reference Exchange Rate occurring in respect of Adjusted Equity and Debt Due, as the case may be, in accordance with the provisions of this Agreement; provided further that in the event WPI increases, on an average, by more than 6% (six per cent) per annum for the period between the date hereof and COD, the Parties shall meet, as soon as reasonably practicable, and agree upon revision of the amount hereinbefore specified such that the effect of increase in WPI, in excess of such 6% (six per cent), is reflected in the Total Project Cost;

8. Thus, based on the definition in Article 48, the Total Project Cost (TPC) is INR 702.16 Crores, and the maximum cost to be borne by the Concessionaire is limited to INR 7.0216 Crores.
9. However, the Authority has submitted the statement of expenditure towards the IE fees and expenses for the reimbursement from Concessionaire, amounting to INR 9.09 Crores till end of March-2020, which is more than the limit mentioned in Clause 2.1, Schedule-P of CA. Details of payment requested by Authority are attached in Annexure-01 for your reference.

---

Site Office:  
 SEW Krishnagar-Baharampur Highways Limited  
 95 L.M.G.Road,Near District Judge Bungalow,  
 Post:Krishnagar,Dist.Nadia,Pin No.741101  
 West Bengal  
 Ph.No.0347-2252030  
 E-mail : spvnh34@gmail.com



10. The Concessionaire, in terms of the Concession Agreement, has made payment towards the IE fees and expenses, amounting to INR 2.67 Crores, till the end of September-2014. Details of payments made by the Concessionaire are attached in Annexure-02 for your reference.

11. The details of IE fees are submitted in the below table:

S. No	Description	Amount (INR)
1	Statement of expenditure towards the IE fees submitted by the Authority for reimbursement by Concessionaire till end of Mar'2020 (A)	9.09 Cr
2	Maximum amount to be paid by the Concessionaire as per Clause 2.1, Schedule-P of the CA (B)	7.02 Cr
3	Amount already paid by the Concessionaire till Sep'2014 (C)	2.67 Cr
4	Balance amount to be paid by the Concessionaire towards IE fees (B)-(C)	4.35 Cr

12. Thus, a further amount of only INR. 4.3516 Crores is to be paid by the Concessionaire towards IE fees and expenses, instead of 6.42 Crores (9.09 Cr – 2.67 Cr) as informed by the Authority. Thus, there is an excess claim of about INR 2.07 Cr by the Authority.

Therefore, in view of the above, we request you to recommend to the Authority the limit of outstanding payment of IE fees and expenses payable by Concessionaire as INR. 4.3516 Crores, as per the Contract provisions of the CA.

With best regards and assuring our best attention always,

**FOR SEW Krishnagar Baharampore Highways Ltd.,**

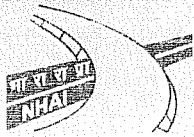
**(Awadh Ram Mishra)**  
Authorised Signatory

**Encl:** 1. Statement of the payment requests made by the Authority.  
2. Proof of Payments by the Concessionaire.

**Copy for favour of information to:**

1. Member (P), NHAI HQ Dwarka, New Delhi.
2. CGM (T), WB, NHAI HQ, Dwarka New Delhi.
3. CGM (T), RO – Kolkata.
4. PD, PIU – Krishnagar.
5. Team Leader, IE, Krishnagar.

Site Office:  
SEW Krishnagar Baharampore Highways Limited  
95 I.M.G.Road, Near District Judge Bungalow,  
Post: Krishnagar, Dist. Nadia, Pin No. 741101  
West Bengal  
Ph.No.0347-2252030  
E-mail : spvnh34@gmail.com



भारतीय राष्ट्रीय राजमार्ग प्राधिकरण  
(सड़क परिवहन और राजमार्ग मंत्रालय)  
**National Highways Authority of India**  
(Ministry of Road Transport and Highways)  
जी-5 एवं 6, सेक्टर-10, द्वारका, नई दिल्ली-110075  
G-5 & 6, Sector 10, Dwarka, New Delhi-110075

दूरभाष / Phone : 91-11-25074100/25074200  
फैक्स / Fax : 91-11-25093507 / 25093514

NHAI/WB/Tech/NH-34/Pkg-2(Vol-IV)/ 149347

Date: 17.02.2020

To,

Sh. R. P. Singh  
CGM (T) cum Regional Officer  
National Highway Authority of India,  
Synthes Business Park,  
Office Unit -8C (Wing -C, 8th Floor)  
CBD/1 JL-23, Action Area-II,  
New Town, P.S. - Rajarhat,  
Kolkata - 700156

Sub.: Four-laning of Krishnagar-Baharampore section of NH-34 from Km 115.000 to Km. 193.000 in the State of West Bengal under NHDP Phase-III on DBFOT (Annuity) Basis (Package No. NHDP-III/BOT/WB/02) - Consolidated Change of Scope proposal - 'In-Principle' approval - reg.

Ref.: RO Kolkata letter no. NHAI/RO-KOL/001/2019/09/43/Pkg-II/2569 dated 24.12.2019.

Sir,

Please refer above letter on cited subject vide which RO has recommended for approval of consolidated change of scope proposal, net amounting to [(-ve CoS) Rs. 28.32 Cr} - {(+ve CoS) Rs. 1.61 Cr}} Rs. 26.71 Cr under Article 16 of Contract Agreement. Further, RO has submitted that the project has been revived under OTFIS and repayment of Bridge Loan will be made from annuity payment only. The details of 'In-principle' approval sought by RO Kolkata is as summarized below:

(A) Negative Change of scope:

Sl. No.	Description of items	Cost as per SoR 2015-16 (in Cr.)	Financial Implication 80% of the cost in terms of Clause 16.6.1 of CA (in Cr.)	Remarks
(1)	(2)	(3)	(4) = (3) X 0.8	(5)
a	Shifting of End Point from km 193.255 to km 191.700	11.63	9.30	
b	Shifting of End point from km 193.342 to km 193.255	0.69	0.55	This difference of 87 mtr at the end point is not agreed by IE & Concessionaire
c	Deduction of Box culvert at Ch. 115.027	0.50	0.40	
d	Reduction in scope for balance work like Bus bays, Truck lay bye & Junction improvement etc.	4.54	3.63	
e	Reduction in scope for balance work like MBC, Concrete crash barrier & MS railing etc.	10.71	8.56	
f	Reduction in scope for non - conducting of second pile load test:	0.25	0.20	
Total		28.32	22.64	

17/02/2020

(PAGE 1 of 2)

(B) Positive Change of Scope (Post facto In-principle approval):

Sl. No.	Description of items	Cost as per SoR 2015-16 (in Cr.)
a	Construction of service road near ROB-1 at km 133.450	0.69
b	Providing ROW boundary pillars	0.15
c	Implementation of Hybrid ETC at toll plaza	0.77
Total		1.61

2. Competent Authority has approved the followings:

- (i) Earlier, negative change of scope on account of non-availability of Land were proposed, but now the land has been made available so, these negative COS may not be required. RO has to examine such cases i.e. Sr. no. 1A (d) and 1A (e) above.
- (ii) For positive change of scope item no. 1B (b) & 1B (c) above are within delegated powers of RO, which has not been exercised by RO. RO may take appropriate action accordingly as per the delegation of powers. Competent Authority has observed the proposal as badly delayed.
- (iii) Approval of negative COS is as under:-

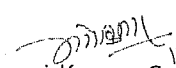
Sl. No.	Description of items	Cost as per SoR 2015-16 (in Cr.)	Financial Implication 80% of the cost in terms of Clause 16.6.1 of CA (in Cr.)	Remarks
(1)	(2)	(3)	(4) = (3) X 0.8	(5)
a	Shifting of End Point from km 193.255 to km 191.700	11.63	9.30	
b	Shifting of End point from km 193.342 to km 193.255	0.69	0.55	This difference of 87 mtr at the end point and is not agreed by IE and Concessionaire
c	Deduction of Box culvert at Ch. 115.027	0.50	0.40	
d	Reduction in scope for non - conducting of second pile load test.	0.25	0.20	
Total		13.07	10.45	

(iv) Approval of positive COS is as under:-

Description of items	Cost as per SoR 2015-16 (in Cr.)
Construction of service road near ROB-1 at km 133.450	0.69

3. Also, RO is requested to confirm the quantities based on the design & drawings, rates and amount before issuing COS orders as per the provisions of Concession Agreement.

Yours faithfully,

  
(Manoj Kumar Garg)  
Dy. General Manager (T) WB  
Tel.: 011 25074100 / 1444  
E-mail: [manojgarg@nhai.org](mailto:manojgarg@nhai.org)

Copy to: Sh. Soutam Pal, Project Director, NHAI, PIU Krishnagar, Vill. & P.O. Bhatjangla, Krishnagar, Distt. Nadia, Pin-741102

(PAGE 2 of 2)