

**BEFORE THE NATIONAL GREEN TRIBUNAL,
PRINCIPAL BENCH, NEW DELHI
ORIGINAL APPLICATION No. 636 OF 2022**

IN THE MATTER OF:

ASHISH CHAUBEY

...APPLICANT

Versus

ACP TOLLWAYS PVT LTD & ORS

...RESPONDENTS

LIST OF DOCUMENTS

SL. NO.	PARTICULARS	PAGE NO.
1.	<u>DOCUMENT A</u> SUBSTANTIALLY COMPLETION CERTIFICATE FOR CONSTRUCTION WORK DATED 28.12.2016	1-3

NEW DELHI
DATED 16.10.2024

THROUGH

RESPONDENT NO 1

Ravi Krishan Chandna
RAVI KRISHAN CHANDNA
CHAMBER NO 602, BLK – III,
DELHI HIGH COURT,
NEW DELHI 110003
9711752002 / 9711754002

NOTE:

The respondent no 1 hereby confirms that the work was substantially completed in all respects in the year 2016 and inadvertently it has been mentioned as 2018 in para 18 of the counter affidavit filed by the Respondent No 1. The same is merely a typographical error.

Ravi Krishan Chandna

ई-मेल/फैक्स

उत्तर प्रदेश राज्य राजमार्ग प्राधिकरण

चतुर्थ तल, किसान मण्डी भवन, विमूति खण्ड,
गोमती नगर, लखनऊ- 226010फोन/फैक्स नं 0522-2150311/377
वेबसाइट http://www.upsra.in

Letter no: 1809/Pravi-18(A)/2016-17/UPSHA/LKO.

Dated: 28/12/2016.

SUBSTANTIALLY COMPLETION CERTIFICATE FOR CONSTRUCTION WORK

This is to certify that Uttar Pradesh State Highways Authority awarded vide their Letter of Acceptance No.: 727 / Pravi-18 (4) /2011-12/ UPSHA / Lucknow ,Dated 15th November 2011 the concession to consortium of M/s. Apco Infratech -Chetak Enterprises -Patel Engineering (JV); Apco House , B-9, Vibhuti Khand , Gomti Nagar , Lucknow -226010, who in turn formed Special Purpose vehicle (SPV) namely M/s. ACP Tollways Private Limited with 100% equity share holding for "Four Laning (with Paved Shoulders) of Varanasi-Shaktinagar Road upto Hathinala (SH-5A) in the state of Uttar Pradesh on Design , Build , Finance , Operate and Transfer (DBFOT) basis. **Apco Infratech Pvt. Limited has 35% ownership interest (Equity) in the ACP Tollways since its inception & appointed as EPC Contractor for execution of the project.**

1. Salient Features of the project are as under:	
Total Project Cost as per financing documents of the Concessionaire	Rs. 1757.39 Crore
Total Construction (EPC) Cost	Rs. 1509.60 Crore
Value of Substantially completed work	Rs. 1499.43 Crore (99.32%)
Date of Commencement of work (Appointed Date)	February 5,2013
Contractual date of completion (considering the Extension of Time granted)	January 17,2017
Date of Substantial Completion of construction	March 31,2016
Commercial Operational Date (*)	October 31,2015

(*) Under the provision of the concession agreement Commercial Operations i.e. Tolling was started on completion of 81.97% work.

2. The Scope of work consisted construction of the following:-				
SN	Description	Length /Nos.	Lane Km (LKM) / Span Arrangement	Remarks
HIGHWAYS				
A	Main Carriageway	115 KM	526 LKM	
(i)	Four Lane with Paved Shoulder from Ch. Km 0+000 to Ch. Km 64+000 & From Ch. Km 97+000 to Ch. Km 115+000 including Four Lane Adlahat Town of Length 6 Km from Ch. Km 5+050 to Ch. Km 11+050	82 KM	326 LKM	8.5 Meter width on LHS including Paved Shoulder and 8.5 Meter width on RHS including paved Shoulder. Median is 2.0 Meter
(ii)	Six Lane from Ch. Km 64+000 to Ch. Km 97+000	33 Km	198 LKM	10.5 Meter width on LHS without paved shoulder and 8.5 Meter width on RHS without paved Shoulder. Median is 2.0 Meter.
(iii)	Service Road	27 KM		Width of Service Road varies from 3.5 to and 7 Meter.



ई-मेल/फैक्स

उत्तर प्रदेश राज्य राजमार्ग प्राधिकरण

चतुर्थ तल, किसान मण्डी भवन, विभूति खण्ड,
गोमती नगर, लखनऊ- 226010फोन/फैक्स नं० : 0522-4150311/377
वेबसाइट : <http://www.upsbj.in>

STRUCTURES				
(A)	Grade Separator	3 Nos.		
(i)	Ch: 22+500 at Ahraura	1.025 KM	Span 30 X 20 Meter. (600 Meters)	Pile Foundation Substructure (Rectangular shape) Superstructure PSC Girder
(ii)	Ch: 27+000 - Realignment i) Realignment - Bridge No. 1 ii) Realignment - Br. No-1 (Box Structure) iii) Realignment Bridge No. 2 iv) Bridge No. 3 at 29+086	2.00 KM	Span 8 X 25 Meter (200 Meters) 8 X 47 Meter (375 Meters) 13 X 25 Meter (325 Meters)	Pile Foundation Substructure Circular/Rectangular shape Superstructure (PSC Girder/Slab casted)
(iii)	Ch: 61+000 at Robertganj	3.00 KM	Span 52 X 47 Meter (2444 Meters.)	Pile Foundation Substructure (Circular/Rectangular shape) Superstructure (Slab casted)
(B)	Vehicular Under Pass (VUP)	3 Nos.		
(i)	Ch 43+168	1 No.	12 x 5.5	Single Cell
(ii)	Ch. 88+747	1 No.	12 x 5.5	Single Cell
(iii)	Ch: 90+762	1 No.	12 x 5.5	Single Cell
(C)	Pedestrian Underpass (PUP)	2 Nos.		
(i)	Ch: 93+375 (JP)	1 No.	10 x 4.0	Single Cell
(ii)	Ch: 85+210 (Chopan)	1 No.	5 x 3.0	Single Cell
(D)	Major Bridge	1 No.	Span - 47.88 x 21 Meter (1005 Meter)	Reconstruction & Repair works has been done as per CA. (Total 21 Nos span).
(E)	Minor Bridges	16 Nos.		
(F)	Road Over bridge (ROB)	4 Nos.		
(i)	Ch: 0+290 (LHS)		Span= 3 x 27.1 Meter	Total length including Approaches 700M (Pile Foundation/Composite/PSC Girder)
(ii)	Ch: 58+900 (Both Side)		Span= 10+20+24.317+20+10 (84.317 Meter)	Total length including Approaches 945M (Pile Foundation /PSC Girder)
(iii)	Ch: 86+100 (LHS)		Span = 1 X 22.60 (22.60 Meters)	Total length including Approaches 177M (Pile Foundation/PSC Girder)
(iv)	Ch: 94+050 (RHS)		Span = (57.500 x 1) + (63.500 x 1) (121 Meter)	Total length including Approaches 320M (Open Foundation /Bow String Girder)
(G)	Road Underbridges (RUB)			



उत्तर प्रदेश राज्य राजमार्ग प्राधिकरण

चतुर्थ तल, किसान मण्डी भवन, विभूति खण्ड,
गोमती नगर, लखनऊ- 226010

फोन/फैक्स नं 0522-4150311/377
वेबसाइट- <http://www.upsha.in>

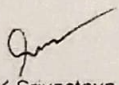
(i)	Ch: 81+550 (RHS)	1 No.	Span= (7.145x1) +(10.830x1) +(7.425x1) (25.400 Meter)	Rigid Pavement : DLC Total Quantity = 900 Cum PQC total Qty.= 2220 Cum Total length = 250M on BHS
(H)	Total Culverts	181 Nos.		
(i)	Pipe Culverts	85 Nos.	* 1200/ 900 MM Dia	Widening =42nos., New construction =08nos. and Reconstruction = 35nos.
(ii)	Box Culverts	32 Nos.		Widening = 10nos., New construction =04nos. and Reconstruction =18nos.
(iii)	Slab Culverts	64 Nos.		Widening = 61nos., New construction =00nos. and Reconstruction =03nos.
(I)	Toll Plaza	3 Nos.		
(i)	Toll Plaza 1 at Ch: 4+470 (Fathepur)		12 Nos. Lanes	Total Dry Lean Concrete (DLC) quantity for all 3 nos toll plazas = 2926 Cum
(ii)	Toll Plaza 2 at Ch: 68+100 (Lodhi)		16 Nos. Lanes	Total Paved Quality Concrete (PQC) quantity for all 3 nos toll plazas = 6794 Cum
(iii)	Toll Plaza 3 at Ch: 108+940 (Maloghat)		10 Nos. Lanes	

3. Following quantities have been executed for construction of said highway:

SN	Item	Units	2012-13	2013-14	2014-15	2015-16
1	Excavation – Soil + Rock	Cum	8136	607012	630113	330809
2	Earthwork in Embankment Construction/Subgrade	Cum	144910	1277470	862692	261422
3	Granular Sub Base (GSB)	Cum		270284	234019	104008
4	Wet Mix Maccadam (WMM)	Cum		188668	292730	97577
5	BM/DBM/SDBC/BC (Bituminous Works)	Cum		108065	116984	122998
6	DLC- Concrete	Cum				19380
7	PQC-Concrete	Cum				27570
8	Pre Stressed Concrete (PSC)	Cum		12062	906	
9	Plain Cement Concrete (PCC)/Reinforced Cement Concrete (RCC)	Cum	2144	130271	49089	26776
10	Pile Work-1000 mm Ø	RM		10690		
11	Reinforcement Steel	MT	200	10010	3872	2112
12	Structural Steel	MT		8350	1875	2250

cum = Cubic Meter, RM = Running Meter, MT = Metric Ton

4. The entire work has been executed by EPC Contractor – M/s APCO Infratech Private Limited, in a professional manner and good engineering practices along with most modern plants/equipment and provisional completion of work had been successfully achieved.


G.K. Srivastava

(Project Director)

(जी.के. श्रीवास्तव)
UP State Highway Authority

✉ gk.srivastava@gmail.com

