VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



Report on the Valuation of

NHIT Western Projects Private Limited and

NHIT Eastern Projects Private Limited,

wholly owned subsidiaries of National Highways Infra Trust,

as of 30th September 2024

VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



Private and Confidential

Report Ref No: RVA2425AMDREP062

12/11/2024

National Highways Infra Investment Managers Private Limited G-5 & 6, Sector-10, Dwarka Delhi 110075

Sub: Valuation of Specified SPVs (as defined below) of National Highways Infra Trust, pursuant to SEBI (Infrastructure Investment Trusts) Regulations, 2014, as amended ("the SEBI InvIT Regulations")

Dear Sir,

We refer to our appointment letter dated 17th May 2023 wherein RBSA Valuation Advisors LLP ("RBSA") was appointed by National Highways Infra Investment Managers Private Limited ("NHIIMPL"/ the "Investment Manager") for valuation of Specified SPVs (as defined below), as an independent valuer, as per Regulation 2(zzf) of the SEBI (Infrastructure Investment Trust) Regulations, 2014 ("SEBI InvIT Regulations") as at 30th September 2024 ("Valuation Date").

NHIT Western Projects Private Limited ("NWPPL") (formerly known as National Highways Infra Projects Private Limited) and NHIT Eastern Projects Private Limited ("NEPPL") are wholly owned subsidiaries of National Highways Infra Trust ("NHIT" or the "Trust" or "InvIT") and have been incorporated as special purpose vehicles to operate and maintain the road projects. NWPPL and NEPPL are together referred as the "Specified SPVs".

NWPPL has entered into concession agreements with National Highway Authority of India ("NHAI" or "Sponsor") to operate, maintain and transfer 8 Toll Road projects, under the Toll, Operate and Transfer ("TOT") model (together referred to as "NWPPL Projects" and individually referred to as the "Project"). NHIT Eastern Projects Private Limited has entered into concession agreement with NHAI to operate, maintain and transfer 7 Toll Road projects, under the TOT model (together referred to as "NEPPL Projects" and individually referred to as the "Project"). NWPPL Projects and NEPPL Projects are together referred to as the "Specified Projects".

NWPPL Projects as at the Valuation Date comprise the following:

- 1. Palanpur (Gujarat) to Abu Road (Rajasthan)
- 2. Abu Road (Rajasthan) to Swaroopganj (Rajasthan)
- 3. Kothakota Bypass (Telangana) to Kurnool (Andhra Pradesh)
- 4. Belgaum (Karnataka) to Kagal (Karnataka)
- 5. Chittorgarh (Rajasthan) to Kota (Rajasthan)
- 6. Agra Bypass (Uttar Pradesh)
- 7. Shivpuri (Madhya Pradesh) to Jhansi (Uttar Pradesh)
- 8. Borkhedi Wadner Deodhari Kelapur (Maharashtra/ Telangana Border)



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



NEPPL Projects as at the Valuation Date comprise the following:

- Assam Package (AS- Patgaon & Dahalapara)
- 2. Orai-Bara
- 3. Assam Galia
- 4. Chichra-Kharagpur
- 5. Rewa-Katni-Jabalpur-Lakhnadon
- 6. Lakhnadon- Khawasa
- 7. Hubbali- Haveri-Chitradurga

NHIT is registered with the Securities and Exchange Board of India ("SEBI") as an infrastructure investment trust under the SEBI InvIT Regulations.

NHIIMPL is acting as Investment Manager to the Trust, NHAI is acting as Sponsor to the Trust and IDBI Trusteeship Services Limited ("Trustee") is acting as the Trustee to the Trust, within the meaning of the SEBI InvIT Regulations. NHAI monetized the Specified Projects through the InvIT (Infrastructure Investment Trust) route.

The Trust intends to undertake the fair valuation of the Specified SPVs as on 30th September 2024 ("Valuation Date") as per the SEBI InvIT Regulations.

In this regard, RBSA Valuation Advisors LLP has been appointed by the Investment Manager, as an independent valuer, as per Regulation 2(zzf) of the SEBI InvIT Regulations, for the purpose of carrying out the valuation of the Specified SPVs.

We have analyzed the information provided by/ on behalf of the Investment Manager through broad inquiry, analysis and review but have not carried out a due diligence or audit of such information. We have relied on the explanations and information provided by/ on behalf of the Investment Manager. We have no present or planned future interest in the Sponsor, the Specified SPVs or the Investment Manager except to the extent of our appointment as an independent valuer. Our professional fees for the valuation are not contingent upon the values reported herein. Our valuation analysis should not be construed as investment advice specifically, we do not express any opinion on the suitability or otherwise of entering into any financial or other transaction with the Trust, the Specified SPVs or the Investment Manager.

We enclose our valuation report (the "Report") providing our opinion on the fair enterprise value and equity value of the Specified SPVs as of 30th September 2024, on a 'going concern value' premise. The attached Report details the valuation approach and methodologies, calculations and conclusions with respect to this valuation.

Our valuation analysis must be considered as a whole. Selecting portions of our analysis or the factors we considered, without considering all factors and analysis together could create a misleading view of the process underlying the valuation conclusions. Valuation is a complex process and is not necessarily susceptible to partial analysis or summary description. Any attempt to do so could lead to undue emphasis on any particular factor or analysis.

Our valuation conclusion included herein, and the Report complies with the SEBI InvIT Recutations and guidelines, circulars or notifications issued by SEBI thereunder.

VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



Please note that the Report must be read in conjunction with the Report including Assumptions and Limiting Conditions specified therein. This letter, the Report and the summary of valuation included herein may be provided to the Trust's advisors, the Securities and Exchange Board of India and other regulatory and supervisory authority, as may be required under the applicable regulations.

This letter should be read in conjunction with the attached Report.

For RBSA Valuation Advisors LLP,

(RVE No.: IBBI/RV-E/05/2019/110)

Name: Ravishu Vinod Shah

Designation: Partner

Asset Class: Securities or Financial Assets (RV No.: IBBI/RV/06/2020/12728)

VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



Contents

1.	Executiv	ve Summary	1					
2.	Engager	nent Overview						
3.	Assump	tions and Limiting Conditions	9					
4.	Sources of Information							
5.	Procedu	res	15					
6.	Industry	Overview	16					
7.	Valuatio	n Approach and Methodology	21					
8.	Valuatio	n of the Specified SPVs	26					
8.1.	Key und	erlying assumptions as provided by the Management are as follows:	26					
8.2.	NWPPL I	Projects	29					
	8.2.1.	Palanpur (Gujarat) to Abu Road (Rajasthan)	29					
	8.2.2.	Abu Road (Rajasthan) to Swaroopganj (Rajasthan)	31					
	8.2.3.	Kothakota Bypass (Telangana) to Kurnool (Andhra Pradesh)	33					
	8.2.4.	Belgaum (Karnataka) to Kagal (Karnataka)	35					
	8.2.5.	Chittorgarh (Rajasthan) to Kota (Rajasthan)	37					
	8.2.6.	Agra Bypass (Uttar Pradesh)	39					
	8.2.7.	Shi <mark>vp</mark> uri (Madhya Prad <mark>e</mark> sh) to Jhansi (Uttar Pradesh)	41					
	8.2.8.	Borkhedi – Wadner – <mark>D</mark> eodhari – Kelapur (Maharashtra/Telangana Border)	43					
3.3.	NEPPL P	rojects	45					
	8.3.1.	Assam Package (Dahalapara and Patgaon)	45					
	8.3.2.	Orai-Bara (Uttar Pradesh)	47					
	8.3.3.	Assam (Galia)	49					
	8 <mark>.3.4</mark> .	Chichra-Kharagpur (West Bengal)	51					
	8.3.5.	Rewa-Katni-Jabalpur-Lakhnadon (Madhya Pradesh)	53					
	8.3.6.	Lakhandon Khwasa (Madhya Pradesh)	55					
	8.3.7.	Hubli- Haveri Chitradurga (HHC) (Karnataka)	57					
) .	Valuation	n Conclusion	59					
۱pp	endices	······································	60					
App	endix 1 - V	WACC	61					
\pp	endix 2– I	Discounted Cash Flow (DCF)	62					



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



1. Executive Summary

National Highway Authority of India ("NHAI" or "Sponsor") was set up by an act of the Indian Parliament, NHAI Act, 1988. NHAI was set up with the primary objective of facilitating development, maintenance and management of national highways in India. NHAI has been entrusted with National Highways Development Project, along with other minor projects.

National Highways Infra Trust ("NHIT" or the "Trust" or "InvIT") is registered with the Securities and Exchange Board of India ("SEBI") as an infrastructure investment trust under the SEBI InvIT Regulations. National Highways Infra Investment Managers Private Limited ("NHIIMPL" or the "Investment Manager") is acting as Investment Manager to the Trust, National Highway Authority of India ("NHAI" or "Sponsor") is acting as Sponsor to the Trust and IDBI Trusteeship Services Limited ("Trustee") is acting as the Trustee to the Trust, within the meaning of the SEBI InvIT Regulations.

NHIT Western Projects Private Limited ("NWPPL") (formerly known as National Highways Infra Projects Private Limited) and NHIT Eastern Projects Private Limited ("NEPPL") are wholly owned subsidiaries of National Highways Infra Trust and have been incorporated as special purpose vehicles to operate and maintain the road projects. NWPPL and NEPPL are together referred to as the "Specified SPVs".

NWPPL has entered into concession agreements with National Highway Authority of India to operate, maintain and transfer 8 Toll Road projects, under the Toll, Operate and Transfer ("TOT") model (together referred to as the "NWPPL Projects" and individually referred to as the "Project"). NEPPL has entered into concession agreement with NHAI to operate, maintain and transfer 7 Toll Road projects, under the TOT model (together referred to as "NEPPL Projects" and individually referred to as the "Project"). NWPPL Projects and NEPPL Projects are together referred to as the "Specified Projects".

The Investment Manager and the Trustee intend to undertake the fair valuation of the Specified SPVs as on 30th September 2024 ("Valuation Date"). In this regard, RBSA Valuation Advisors LLP has been appointed by the Investment Manager, as an independent valuer, as per Regulation 2(zzf) of the SEBI InvIT Regulations, for the purpose of carrying out the Valuation of the Specified SPVs.



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



The details NWPPL Projects are as under:

Sr. No.	Name of Section	NH	Total Length (Kms)	Toll Plaza	Start Kms	End Kms
1	Palanpur (Gujarat) to Abu Road (Rajasthan)	NH-27	45.000	Khemana	601.000	646.000
2	Abu Road (Rajasthan) to Swaroopganj (Rajasthan)	NH-27	31.000	Undavariya	646.000	677.000
3	Kothakota Bypass (Telangana) to Kurnool (Andhra Pradesh)	NH-44	74.622	Pullur	135.469	211.000
4	Belgaum (Karnataka) to Kagal (Karnataka)	NH-48	77.705	Hattargi and Kognoli	515.000	592.705
5	Chittorgarh (Rajasthan) to Kota (Rajasthan)	NH-27	160.500	Bassi, Aroli and Dhaneshwar	891.929	1052.429
6	Agra Bypass (Uttar Pradesh)	NH-2 – NH-3	32.800	Raibha	176.800 KM of NH-2	13.030 KM of NH-3
7	Shivpuri (Madhya Pradesh) to Jhansi (Uttar Pradesh)	NH-27	75.300	Raksha	1305.087 KM of NH-27	1380.387 KM of NH-27
8	Borkhedi – Wadner – Deodhari – Kelapur (Maharashtra/Telanga na Border)	NH-44	138.150	Daroda and Kelapur	36.600 KM of NH-44	175.000 KM of NH-44

Source: Information provided by the Management



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



The details of NEPPL Projects are as under:

Sr. No.	Name of Section	NH	Total Length (Kms)	Toll Plaza	Start Kms	End Kms
	Assam Package			Dahalapara	961.500 KM of NH-27	1013.000 KM of NH-27
1	(AS- Patgaon & Dahalapara)	NH-27	114	Patgaon	30.000 KM of NH-27	92.671 KM of NH-27
2	Orai-Bara	NH-27	63	Usaka	1515.713 KM of NH-27 (LHS) and 1578.360 KM of NH-27 (RHS)	1578.872 KM of NH-27 (LHS) and 1515.713 KM of NH-27 (RHS)
3	Assam (Galia)	NH-27	27	Galia	1013.000 KM of NH-27	1040.300.000 KM of NH-27
4	Chichra- Kharagpur	NH-49	56	Balibhasha	185.150 KM of NH-49	129.000 KM of NH-49
			287*	Odhaki Paipkhar	656.000 KM of NH-30	725.185 KM of NH-30
5	Rewa-Katni- Jabalpur- Lakhnadon	NH-30 & NH-34		Kherwasani	725.185 KM of NH-30	813.257 KM of NH-30
3		NII-34		Mohtara	813.257 KM of NH-30	880.600 KM of NH-30
				Boharipar	880.600 KM of NH-30	1428.557 KM of NH-34
6	Lakhnadon-	NH-44	107	Madai	546.420 KM of	653.770 KM of
0	Khawasa	МП-44	107	Khawasa	NH-44	NH-44
				Chitradurga	0.000 KM of	20.700 KM of
				Bypass	NH- 48	NH- 48
				Chitradurga	208.000 KM of	260.000 KM of
7	Hubbali- Haveri-	NH-48	214	Davanagere	NH- 48	NH- 48
	Chitradurga		214	Davangere	260.000 KM of	338.923 KM of
				Haveri	NH- 48	NH- 48
				Haveri Hubli	340.000 KM of	403.000 KM of
					NH- 48	NH- 48

^{*}Excluding Katni Bypass Length of ~20 km

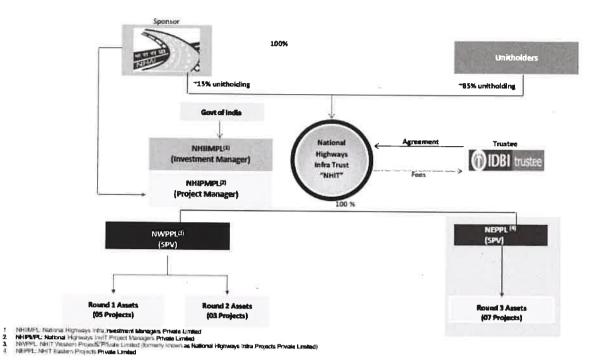
Source: Information provided by the Management



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



National Highways Infra Trust Structure



*NWPPL – NHIT Western Projects Private Limited, NEPPL – NHIT Eastern Projects Private Limited, NHIIMPL - National Highways Infra Investment Managers Private Limited, NHIPMPL – National Highways InvIT Project Managers Private Limited

Note: - National Highways Infra Trust Structure as on 30th September 2024.

Source: Information provided by the Management



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



Valuation Analysis

The Discounted Cash Flow ("DCF") method under the Income Approach has been adopted for the Enterprise Valuation of the Specified SPVs. Free Cash Flow to Firm ("FCFF") method under DCF has been applied based on the projected financial statements of the Specified SPVs provided by the management of NHIIMPL (the "Management"). The Enterprise Value has been computed by discounting the projected FCFF of the Specified SPVs beginning from 1st October 2024 until the end of the respective concession period of the Specified Projects of the Specified SPVs, using an appropriate Weighted Average Cost of Capital ("WACC").

The Investment Manager has appointed independent consultants to carry out Traffic study for estimation of toll revenue and Technical Due Diligence study for estimation of operating and maintenance expenses and major maintenance expenses, for each of the Specified Projects of the Specified SPVs over their respective concession periods. We have relied upon the Traffic Study Reports and Technical Due Diligence Reports provided by independent consultants on the Specified Projects of the Specified SPVs for the Enterprise Valuation of the Specified SPVs. As represented by the Management, as on 30th September 2024 there is no update or revision in the projected traffic, toll rates, toll revenue, operating and maintenance expenses, major maintenance expenses and planned capital expenditures of the Specified SPVs since what was considered for the valuation of the Specified SPVs as of 30th June 2024.

Valuation of a company/ business is not a precise science and the conclusions arrived at in many cases will be subjective and dependent on the exercise of individual judgment. There is, therefore, no indisputable single value and we normally express our opinion on the value as falling within a likely range. However, considering the nature of the engagement, we have provided a single point value estimate. While we have provided our opinion on the enterprise value of the Specified SPVs based on the information made available to us and within the scope and constraints of our engagement, others may have a different opinion. Accordingly, we expressly disclaim all liability for any loss or damage of whatever kind which may arise from any person acting on any information and estimates contained in this Report which are contrary to the stated purpose.

While our work has involved an analysis of financial and other information provided by/ on behalf of the Management, our engagement does not include an audit in accordance with generally accepted auditing standards of the Specified SPVs existing business records. We have not carried out any independent technical evaluation or appraisal or due diligence of the assets or liabilities of the Specified SPVs. Accordingly, we assume no responsibility and make no representations with respect to the accuracy or completeness of any information provided by/ on behalf of the Management. Our Report is subject to the scope, assumptions and limitations detailed hereinafter. As such the Report is to be read in totality, and not in parts, in conjunction with the relevant documents referred to herein and in the context of the purpose for which it is made.

We understand from the Management that capital expenditure of ~INR 738.5 crore to be incurred during remaining two financial quarters of FY2025 (starting from 1st October 2024) and FY2026 for NWPPL Projects and capital expenditure of ~INR 342.1 crore to be incurred during FY2026 and FY2027 for NEPPL Projects, shall be borne by the respective SPVs.

VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



Further, the Management represented that:

- There are no ongoing material litigations including tax disputes and claims in relation to the Specified SPVs as of 30th September 2024 except as below mentioned point.
- In respect of additional stamp duty demand notice by the Government of Karnataka for the Belgaum Kagal project for an amount of INR 69.91 Cr, the Management does not expect any financial impact on NWPPL since NWPPL has a confirmation from NHAI as part of pre-bid clarification wherein any demand for additional stamp duty shall be treated as change in law under the provisions of the Concession Agreement.

The Enterprise Valuation of the Specified SPVs as of 30th September 2024 has been carried out considering *inter-alia* Traffic Study Reports and Technical Due Diligence Reports of independent consultants, Business plan/ Projected financial statements of the Specified SPVs and other information provided by/ on behalf of the Management, industry analysis and other relevant factors.

The Valuation summary of the Specified SPVs as of 30th September 2024 is as follows:

SPV	WACC	Enterprise Value (INR Cr)	Equity Value (INR Cr.)
NHIT Western Projects Private Limited (NWPPL)	10.30%	12,995.62	2,654.05
NHIT Eastern Projects Private Limited (NEPPL)	10.30%	15,820.80	2,245.97

In INR cr.

Particulars	NWPPL	NEPPL
Enterprise Value	12,995.62	15,820.80
Less: Debt	(10,664.84)	(13,697.67)
Less: Debt like items	(0.13)	(0.04)
Add: Cash and cash equivalent	323.41	122.88
Equity Value	2,654.05	2,245.97



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



2. Engagement Overview

- National Highway Authority of India was set up by an act of the Indian Parliament, NHAI Act, 1988.
 NHAI was set up with the primary objective of facilitating development, maintenance, and management of national highways in India. NHAI has been entrusted with National Highways Development Project, along with other minor projects.
- NHIT Western Projects Private Limited and NHIT Eastern Projects Private Limited are wholly owned subsidiaries of National Highways Infra Trust and have been incorporated as special purpose vehicles to operate and maintain the road projects.
- NWPPL and NEPPL have separately entered into concession agreements with National Highway Authority of India to operate, maintain and transfer 8 and 7 Toll Road projects, respectively, under the Toll, Operate and Transfer model.
- NHIT Western Projects Private Limited entered into concession agreements with NHAI in March 2021 for the following five projects (collectively referred to as "Round 1" assets):
 - 1. Palanpur (Gujarat) to Abu Road (Rajasthan)
 - 2. Abu Road (Rajasthan) to Swaroopganj (Rajasthan)
 - 3. Kothakota Bypass (Telangana) to Kurnool (Andhra Pradesh)
 - 4. Belgaum (Karnataka) to Kagal (Karnataka)
 - 5. Chittorgarh (Rajasthan) to Kota (Rajasthan)

Subsequently, NWPPL entered into concession agreements with NHAI in October 2022 for the following additional three projects (collectively referred to as "Round 2" assets):

- 1. Agra Bypass (Uttar Pradesh)
- 2. Shivpuri (Madhya Pradesh) to Jhansi (Uttar Pradesh)
- 3. Borkhedi Wadner Deodhari Kelapur (Maharashtra/Telangana Border)

Round 1 assets and Round 2 assets are together referred to as NWPPL Projects.

- NHIT Eastern Projects Private Limited entered into concession agreements with NHAI in March 2024 for the following Seven projects (together referred to as "Round 3" assets/ "NEPPL Projects"):
 - 1. Assam Package (AS- Patgaon & Dahalapara)
 - 2. Orai-Bara
 - 3. Assam Galia
 - 4. Chichra-Kharagpur
 - 5. Rewa-Katni-Jabalpur-Lakhnadon
 - 6. Lakhnadon- Khawasa
 - 7. Hubbali- Haveri-Chitradurga





- National Highways Infra Trust is registered with the Securities and Exchange Board of India as an
 infrastructure investment trust under the SEBI InvIT Regulations. National Highway Authority of India
 is acting as Sponsor to the Trust, NHIIMPL is acting as Investment Manager to the Trust and IDBI
 Trusteeship Services Limited is acting as the Trustee to the Trust.
- The Trust intends to undertake the fair valuation of the Specified SPVs encompassing the Specified Projects, as on 30th September 2024 ("Valuation Date") as per the SEBI InvIT Regulations.
- In this regard, RBSA Valuation Advisors LLP has been appointed by the Investment Manager, as an independent valuer, as per Regulation 2(zzf) of the SEBI InvIT Regulations, for the purpose of carrying out the Enterprise Valuation of the Specified SPVs.
- RBSA Valuation Advisors LLP is a registered valuer entity under the Section 247 of the Companies
 Act, 2013 registered with the Insolvency and Bankruptcy Board of India having Registered Valuer
 Entity No. IBBI/RV-E/05/2019/110.
- We declare that:
 - We are competent to undertake the financial valuation in terms of the SEBI InvIT Regulations;
 - ii. We are an independent registered valuer entity and have prepared the Report on a fair and unbiased basis; and
 - iii. We have at least two partners/ directors having experience of 5 years each in the valuation of infrastructure assets.
- The Valuation Date considered for the Enterprise and Equity Valuation of the Specified SPVs is 30th September 2024. Valuation analysis and results are specific to the Valuation date. A valuation of this nature involves consideration of various factors including the financial position of the Specified SPVs as at the Valuation Date, trends in the equity stock market and fixed income security market, macroeconomic and industry trends, etc.
- We have carried out additional scope of work as per schedule V of SEBI InvIT Regulations (Refer Annexure 2B for further details).
- This Report covers the disclosures required as per the SEBI InvIT Regulations and the Valuation of the Specified SPVs is impartial, true and fair and in compliance with the SEBI InvIT Regulations.



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



3. Assumptions and Limiting Conditions

- 3.1. This Report, its contents and the results herein are specific to (i) the purpose of valuation agreed as per the terms of our engagement; (ii) the date of this Report; (iii) Traffic Study Reports and Technical Due Diligence Reports for the Specified Projects by independent consultants, iv) Provisional financial statements of the Specified SPVs for the period ended 30th September 2024 and (iv) Business plan/ Projected financial statements of the Specified SPVs and other information provided by/ on behalf of the Management and information obtained from public domain/ subscribed databases till 11th November 2024.
- 3.2. While our work has involved an analysis of financial and other information provided by/ on behalf of the Management, our engagement does not include an audit in accordance with generally accepted auditing standards of the Specified SPVs existing business records. We have not carried out any independent technical evaluation or appraisal or due diligence of the assets or liabilities of the Specified SPVs. Accordingly, we assume no responsibility and make no representations with respect to the accuracy or completeness of any information provided by/ on behalf of the Management. Our Report is subject to the Scope, Assumptions and Limitations detailed hereinafter. As such the Report is to be read in totality, and not in parts, in conjunction with the relevant documents referred to herein and in the context of the purpose for which it is made.
- 3.3. The valuation of companies and businesses is not a precise science and the conclusions arrived at in many cases will be subjective and dependent on the exercise of individual judgment. There is, therefore, no indisputable single value and we normally express our opinion on the value as falling within a likely range, considering the purpose and requirement of this engagement, we have provided a single value. While we have provided our opinion on the fair value of the Specified SPVs based on the information made available to us and within the scope and constraints of our engagement, others may have a different opinion.
- 3.4. A valuation of this nature is necessarily based on stock market, financial, economic and other conditions in general and industry trends in particular prevailing as on the Valuation date and the information made available to us as of the date hereof. Events occurring after the Valuation date may affect this Report and the assumptions used in preparing it, and we do not assume any obligation to update, revise or reaffirm this Report.
- 3.5. In the course of valuation, we were provided with both written and verbal information as mentioned in the Section 4. We have analysed the information provided to us by/ on behalf of the Management through broad inquiry, analysis and review but have not carried out a due diligence or audit of the information provided for the purpose of this engagement. We have assumed that no information has been withheld that could have influenced the purpose of our Report.



- 3.6. Valuation may be based on estimates of future financial performance or opinions that represent reasonable expectations at a particular point in time. However, we do not provide assurance on the achievability of the results projected by the Management as events and circumstances do not occur as expected and differences between actual and expected results may be material. We express no opinion as to how closely the actual results will correspond to those projected as the achievement of the projected results is inter-alia dependent on actions, plans and assumptions of the Management and macro-economic and other external factors which are beyond the control of the Management.
- 3.7. Our valuation is primarily from a business perspective and does not take into account various legal and other corporate structures beyond the limited information provided to us by the Investment Manager. The value conclusion is not intended to represent the value at any time other than the Valuation Date that is specifically stated in the Report.
- 3.8. We have also relied on the data from external sources to conclude the valuation. These sources are believed to be reliable and therefore, we assume no liability for the truth or accuracy of any data, opinions or estimates furnished by others that have been used in this analysis. Where we have relied on data, opinions or estimates from external sources, reasonable care has been taken to ensure that such data has been correctly extracted from those sources and/ or reproduced in its proper form and context.
- 3.9. The actual price achieved in case of a transaction may be higher or lower than our estimate of value depending upon the circumstances and timing of the transaction, the nature of the business and other relevant factors. The knowledge, negotiating ability and motivation of the buyers and sellers and the applicability of a discount or premium for control will also affect actual market price achieved. Accordingly, our valuation conclusion will not necessarily be the price at which any agreement proceeds. The final transaction price is something on which the parties themselves have to agree considering inter-alia their own assessment of the Transaction and inputs from other advisors.
- 3.10. This Report has been prepared for the sole use by the Investment Manager / Trust / Sponsor/ the Specified SPVs in connection with the purpose stated herein. It is inappropriate to use this Report for any purpose other than the purpose mentioned herein. This restriction does not preclude the Investment Manager from providing a copy of the Report to its third-party advisors whose review would be consistent with the intended use. Our Report may be disclosed in connection with any statutory and regulatory filing in accordance with the provision of SEBI InvIT Regulations. We shall not assume any responsibility to any third party to whom the Report is disclosed or otherwise made available.





- 3.11. The Report assumes that the Specified SPVs comply fully with relevant laws and regulations applicable in its area of operations and usage unless otherwise stated, and that they will be managed in a competent and responsible manner. Further, unless specifically stated to the contrary, this Report has given no consideration to matters of a legal nature, including issues of legal title and compliance with local laws, and litigations and other contingent liabilities that are not recorded/reflected in the financial statements provided to us.
- 3.12. It is clarified that this Report is not a fairness opinion under any of the stock exchange/ listing regulations. In case of any third-party having access to this Report, it should be noted that the Report is not a substitute for the third party's own due diligence/ appraisal/ enquiries/ independent advice that the third party should undertake for his purpose.
- 3.13. In the particular circumstances of this case, our liability (in contract or under statute or otherwise) for any economic loss or damage arising out of or in connection with this engagement, irrespective of the quantum of loss or damage caused, shall be limited to the amount of fees actually received by us from the Investment Manager, as laid out in the engagement letter, for such valuation work.
- 3.14. In rendering this Report, we have not provided any legal, regulatory, tax, accounting or actuarial advice and accordingly we do not assume any responsibility or liability in respect thereof.
- 3.15. This Report does not look into the business/ commercial reasons behind the acquisition of the Specified Projects by the Specified SPVs nor the likely benefits arising out of the same. Similarly, it does not address the relative merits of investing in an infrastructure trust as compared with any other alternative business transaction, or other alternatives, or whether or not such alternatives could be achieved or are available.
- 3.16. We are not advisors with respect to legal tax and regulatory matters for the Specified SPVs. No investigation of the Specified SPVs' claim to title of assets has been made for the purpose of this Report and the Specified SPVs' claim to such rights have been assumed to be valid. No consideration has been given to liens or encumbrances against the assets, beyond the loans is closed in the accounts. Therefore, no responsibility is assumed for matters of a legal nature.
- 3.17. The scope of work has been limited both in terms of the areas of the business and operations which have been reviewed. There may be matters, other than those noted in this report, which might be relevant in the context of the transaction and whose wider scope might uncover.
- 3.18. RBSA is not aware of any contingent, commitment or material issue, besides the information disclosed in the audited financial statements and additionally provided by the Investment Manager / Management which has been presented in this Report, which could materially affect the Specified SPVs economic environment and future performance and therefore, the fair value of their businesses.



- 3.19. We have no present or planned future interest in the Trustee, Investment Manager, the Sponsor or the Specified SPVs and the fee for this Report is not contingent upon the values reported herein. Our valuation analysis should not be construed as investment advice; specifically, we do not express any opinion on the suitability or otherwise of entering into any financial or other transaction.
- 3.20. We have relied upon the representations of the Management in respect of the information provided by them. We shall not be liable for any loss, damages, cost or expenses arising from fraudulent acts, misrepresentations, or willful default on part of the Investment Manager, the Specified SPVs, their directors, employee or agents.



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



• Limitation of Liabilities

- It is agreed that, having regard to RBSA's interest in limiting the personal liability and exposure to litigation of its personnel, the Investment Manager, the Sponsor, the Specified SPVs, the Trust or the Trustee will not bring any claim in respect of any damage against any of RBSA's personnel.
- o In no circumstances, RBSA shall be responsible for any consequential, special, direct, indirect, punitive or incidental loss, damages or expenses (including loss of profits, data, business, opportunity cost, goodwill or indemnification) in connection with the performance of the Services whether such damages are based on breach of contract, tort, strict liability, breach of warranty, negligence, or otherwise) even if the Investment Manager had contemplated and communicated to RBSA the likelihood of such damages. Any decision to act upon the Report is to be made by the Investment Manager and no communication by RBSA should be treated as an invitation or inducement to engage the Investment Manager to act upon the Report.
- o In the particular circumstances of this case, our liability (in contract or under statute or otherwise) for any loss or damage caused, shall be limited to the amount of fees actually received by us, as laid out in the engagement letter, for such valuation work.
- It is clarified that the Sponsor and the Trust will be solely responsible for any delays, additional costs, or other liabilities caused by or associated with any deficiencies in their responsibilities, misrepresentations, incorrect and incomplete information including information provided to determine the assumptions.
- RBSA will not be liable if any loss arises due to the provision of false, misleading or incomplete information or documentation by the Investment Manager, the Sponsor, the Specified SPVs, the Trust or the Trustee.



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



4. Sources of Information

For the purpose of undertaking this valuation exercise, we have relied on the following sources of information provided by/ on behalf of the Management:

- Concession Agreements for the Specified Projects entered into between the Specified SPVs and NHAI;
- Reports of independent consultants appointed by the Investment Manager for Traffic study and estimation of toll revenue for the duration of the concession period for each of the Specified Projects of the Specified SPVs (together referred to as the "Traffic Study Reports");
- Reports of independent consultants appointed by the Investment Manager for Technical
 Due Diligence study to estimate the operating and maintenance expenses and major
 maintenance expenses for the duration of the concession period for each of the Specified
 Projects of the Specified SPVs (together referred to as the "Technical Due Diligence
 Reports");
- Provisional Financial statements of the Specified SPVs for the period ended 30th
 September 2024;
- Projected financial statements of the Specified SPVs from 1st October 2024 till the end of the concession period of the Specified Projects of the Specified SPVs, which the Management expects to be their best estimate of the expected performance of the Specified SPVs encompassing the Specified Projects ("Management Projections");
- Discussions with the Management to inter-alia understand the historical and expected future performance of the Specified SPVs and the Specified Projects, key value drivers and other factors affecting the business of the Specified SPVs;
- Management representation letter with respect to mandatory disclosures required by SEBI; and
- Capital IQ's database of publicly traded companies.

We have also obtained the explanations, information and representations, which we believed were reasonably necessary and relevant for our exercise from the Management.



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



5. Procedures

We have carried out the Enterprise and Equity Valuation of the Specified SPVs, to the extent applicable, in accordance with ICAI Valuation Standards, 2018 ("ICAI VS") issued by the Institute of Chartered Accountants of India.

We have adopted the following procedures for carrying out the valuation analysis:

- Considered the key terms of Concession Agreements;
- Analysis of the Management Projections;
- Considered the Traffic Study Reports and Technical Due Diligence Reports;
- Analysis of the key economic and industry factors which may affect the valuation of the Specified SPVs;
- Analysis of the financial performance (Profit & Loss Statement) of the Specified SPVs for the period
 1st April 2024 to 30th September 2024;
- Analysis of the financial position (balance sheet) of the Specified SPVs as of 30th September 2024;
- Analysis of the information available in public domain/ subscribed databases in respect of the comparable companies/ comparable transactions, as considered relevant by us;
- Selection of valuation approach and valuation methodology/(ies), in accordance with ICAI VS, as considered appropriate and relevant by us;
- Analysis of other publicly available information, as considered relevant by us; and
- Determination of Enterprise Value and Equity Value of the Specified SPVs.



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



6. Industry Overview

Road Infrastructure in India

• India has the second largest road network in the world, spanning a total of ~ 6.67 million kilometers ("kms"). This comprises National Highways, Expressways, State Highways, Major District Roads, Other District Roads and Village Roads as under:

Particulars	In kms	% share
National Highways	146,145	2%
State Highways	179,535	3%
Other Roads	6,345,403	95%
Total	6,671,083	

Source: IBEF August 2024 Report

 This road network transports ~64.5 per cent of all goods in the country and ~90 per cent of India's total passenger traffic uses road network to commute. Road transportation has gradually increased over the years with improvement in connectivity between cities, towns, and villages in the country.

Expansion of roadways

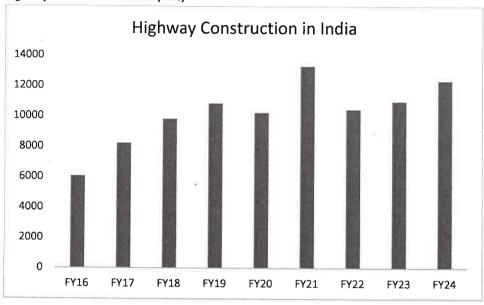
- In FY24, ~12,349 km of National Highways have been constructed. In FY23, the Ministry of Road Transport and Highways constructed national highways extending ~10,993 kms. In FY 22 the same was ~10,457 kms.
- National Highways had increased from 91,287 km in 2013-14 to 1,46,145 km in 2023-24, and the pace of construction had improved from 12.1 km a day in 2014-15 to 42.03 km in FY23. Length of 4 lanes and above NH increased by 2.6 times from 18,371 km (2014) to 48,422 km.
- The length of operational High-Speed Corridors of NHs network has increased from 93 km in 2014 to about 2,138 km in 2024.
- As of March 2023, the Pradhan Mantri Gram Sadak Yojana (PMGSY) has constructed over 7 lakh kilometers of rural roads since its inception in 2000, aiming to provide all-weather road connectivity to unconnected villages across India. Madhya Pradesh being the highest contributor followed by Rajasthan accounting for 88,425 Kms and 72,875 Kms respectively.
- Bharatmala Pariyojana, a flagship government program, aims to develop about 34,800 kilometers
 of highways for improving connectivity across India. As part of Phase 1, about 35 Multimodal
 Logistics Parks and 500 projects have been planned, with a significant focus on highways.



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



Highway Construction in India (Kms)



Source: IBEF August 2024 Report

Growth Drivers

Growing Demand

- •Rise in two and four wheeler population
- Increasing freight traffic
- Strong trade and tourist flows between states

Policy Support

- Greater Government focus on infrastructure
- Standardised processes for bidding and tolling and clear policy framework
- Tax SOPS, FDI, FII encouragement

Increasing Investment

- In the Union Budget 2024-25, ~INR 2.72 Lakh Crore has been allocated to MorTH.
- •A surge in private investments is projected in the highway sector from Rs. 20,000 Cr to almost Rs. 1 trillion in 6-7 years.
- •Cumulative FDI Inflows in construction development stood at US\$ 33.91 billion between April 2000-March 2024.

Source: IBEF August 2024 Report

Growth prospects

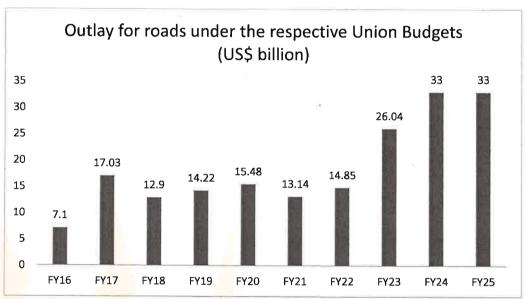
- Under "Parvatmala Pariyojana", the Government of India plans to develop 250+ projects with a Ropeway length of 1,200+ km over five years.
- A total of 600+ sites are planned to be awarded by 2024-25 of which 144 Wayside Amenities (WSAs)
 have already been awarded.
- The Union Ministry of Environment, Forests and Climate Change (MoEF & CC) has asked the National Highways Authority of India (NHAI) and other agencies to use fly ash to build roads within a 300-km radius of coal or lignite-based thermal power plants

VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



Key Highlights of Union Budget 2024-25

- The budget allocates ₹11.11 lakh crore (3.4% of GDP) for infrastructure development, emphasizing the government's commitment to enhancing the country's infrastructure.
- An allocation of ₹1.5 lakh crore will be provided to states as long-term interest-free loans, aimed at supporting their resource allocation for infrastructure projects, including roads.
- The Government has allocated ~INR 2.7 (US\$ 32.68 billion) lakh crore for Ministry of Road Transport and Highways.
- The budget launches Phase IV of PMGSY, aimed at providing all-weather connectivity to 25,000 rural habitations that have become eligible due to population increases. This initiative is expected to improve rural road connectivity significantly.



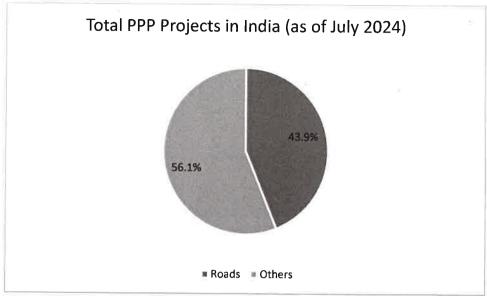
Source: IBEF Road Report August 2024

Private Sector Participation: -

- NHAI Collaborates with HLL Life care Limited to Strengthen Incident Management Systems and assist accident victims on National Highways.
- As of July 2024, there were 826 roads projects PPP out of 1883 total projects in India. Until 2005, the road construction market was dominated by public sector companies.
- The government has successfully rolled out over 60 road projects in India worth over US\$ 10 billion based on the Hybrid Annuity Model (HAM). HAM has balanced risk appropriately between private and public partners and boosted PPP activity in the sector.
- In August 2020, the Government of India revised the Model Concession Agreement for BOT projects to plug delays by imposing a deadline on the NHAI and incentivizing timely work by concessionaires. According to revised norms, the NHAI will have to hand over 90% of the project land (vacant and ready to build) to private developers, thus creating a more market-friendly sector and attracting more private players.

VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES





(Source: IBEF Road Report August 2024)

Government initiatives: -

1. National Infrastructure Pipeline (NIP)

The government's ambitious National Infrastructure Pipeline which is to be implemented until FY25 is an attempt undertaken by the centre to facilitate economic revival by relying on infrastructure creation. The NIP covers a gamut of sectors, rural and urban infrastructure as well and entails investments to the tune of INR 111 Lakh Crores to be undertaken by the central government, state governments and the private sector. The Roads sector is expected to account for 18% capital expenditure over FY2019-25.

2. Bharatmala Pariyojana (BMP) - Phase I

- Bharatmala Pariyojana is a program for the highways sector that focuses on optimizing efficiency of freight and passenger movement across the country by bridging critical infrastructure gaps through effective interventions like development of Economic Corridors, Inter Corridors and Feeder Routes, National Corridor Efficiency Improvement, Border and International connectivity roads, Coastal and Port connectivity roads and Green-field expressways.
- The status of Bharatmala Pariyojana Phase 1 entails a total length of 34,800 km in 31 States and UTs, 550+ Districts. The length awarded is 26,425 km and the length constructed is 17,411 km so far. The program is expected to be completed by 2027-28.



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



Summary of Phase 1 Components and approved outlay of for the same are as follows: -

Sr. No.	Components	Length (Km)	Length completed upto 31.03.2024	Outlay (INR crore)
1	Economic corridors	9,000	5,432	120,000
2	Inter- corridors & feeder roads	6,000	2,245	80,000
3	National Corridors Efficiency Improvement	5,000	2,003	100,000
4	Border and International Connectivity Roads	2,000	1,345	25,000
5	Coastal and port connectivity roads	2,000	178	20,000
6	Expressways	800	1,565	40,000
Total		24,800	12,769	385,000
7	Balance Road works under NHDP	10,000	4,461	1,50,000
Total			17,411	5,35,000

Source: MorTH Website

NHAI will consider only those projects that require minimal land acquisition worth INR 3 trillion under Bharatmala Pariyojana Scheme. A total of 65,000 kms of roads and highways are to be constructed under Bharatmala Pariyojana.

3. Gati Shakti – National Master Plan

India's Gati Shakti program has consolidated a list of 81 high impact projects, out of which road infrastructure projects were the top priority. The major highway projects include the Delhi-Mumbai expressway (1,350 kilometers), Amritsar-Jamnagar expressway (1,257 kilometers) and Saharanpur-Dehradun expressway (210 kilometers). The main aim of this program is a faster approval process which can be done through the Gati Shakti portal and digitized the approval process completely.

4. Rural Development

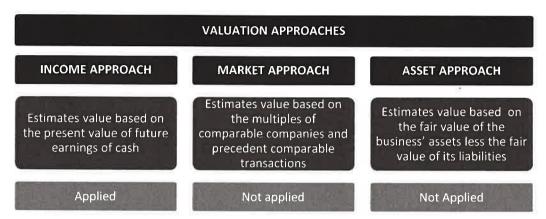
Under the Union Budget 2023-24, the Government of India has allocated INR 19,000 crores for Pradhan Mantri Gram Sadak Yojana ("PMGSY"). Over 7 lakh kilometers of roads have been constructed under the first and second phases of the scheme, which is currently in its third phase.



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



7. Valuation Approach and Methodology



Basis and Methodology of Valuation

Basis of Valuation

It means the indication of the type of value being used in an engagement. Fair Value as per ICAI VS defined as under:

"Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the valuation date."

Fair value basis has been adopted for enterprise valuation of the Specified SPVs

Valuation Date

Valuation Date is the specific date at which the value of the assets to be valued gets estimated or measured. Valuation is time specific and can change with the passage of time *inter-alia* due to changes in the condition of the asset to be valued and market parameters. Accordingly, valuation of an asset as at a particular date can be different from other date(s).

The Valuation Date considered for the fair enterprise valuation of the Specified SPVs is 30th September 2024. The attached Report is drawn up with reference to accounting and financial information as on 30th September 2024.

Premise of Value

Premise of Value refers to the conditions and circumstances how an asset is deployed. In the present case, we have determined the fair enterprise value of the Specified SPVs on a Going Concern Value defined as under:

"Going concern value is the value of a business enterprise that is expected to continue to operate in the future. The intangible elements of going concern value result from factors such as having a trained work force, an operational plant, the necessary licenses, systems, and procedures in place, etc."



			Advisors
Approach & Method	Applied/Not	Description	Rationale
Income	Applied Applied	In the DCF method under the	
Approach	Applied	In the DCF method under the Income approach, forecast cash	Management has provided
Discounted		flows are discounted back to the	financial projections of the
Cash Flow		Valuation date, estimating a net	Specified SPVs, which represents
Method (DCF)		present value of the cash flow	their best estimate of the
(2 0.)		stream of the business. A terminal	expected performance of the Specified SPVs for the balance
		value at the end of the explicit	tenor of their respective
		forecast period is then determined	Concession period. Considering
		and that value is also discounted	the aforementioned, the DCF
		back to the Valuation date to give	method has been adopted to
		an overall value for the business	estimate the enterprise value of
	-	A discounted cash flow	the Specified SPVs.
		methodology typically requires the	
		forecast period to be of such a	
		length to enable the business to	
		achieve a stabilized level of	
		earnings, or to be reflective of an	
		entire operation cycle for more	-
		cyclical industries	
		The rate at which the future cash	
		flows are discounted (the "discount	
		rate") should reflect not only the	
		time value of money, but also the	
		risk associated with the business'	
		future operations. The discount rate	
		most generally employed is Weighted Average Cost of Capital	
		("WACC") or Cost of Equity (Ke),	
		reflecting an optimal as opposed to	
		actual financing structure	
		actual illiancing structure	
Market	Not Applied	 Under this method, the value of a 	As the Specified SPVs are not
Approach Approach		company is arrived at considering its	listed, this method is not applied
• Market		market price over an appropriate	,
Price		period.	
Method			
Market	Not Applied	■ Under Comparable Companies	The Specified Projects of the
Approach		Method, the value of shares /	Specified SPVs are operational
 Comparable 		business of a company is	and does not have project
Companies		determined based on market	implementation risk. Further, the
Multiples		multiples of publicly traded	projected income and cash flows
("CCM")		comparable companies. Although	of the Specified SPVs primarily
Method		no two companies are entirely alike,	depend on the key terms of the
		the companies selected as	respective concession
		comparable companies should be	nents, residual tenor,



			Advisors
Approach & Method	Applied/Not Applied	Description	Rationale
		engaged in the same or a similar line of business as the subject company. The appropriate multiple is generally based on the performance of listed companies with similar business models and size.	project-specific characteristics/ factors, etc. which may differ from the other projects. Accordingly, this method is not adopted.
Market Approach Comparable Transaction Multiples ("CTM") Method	Not Applied	 Under Comparable Transaction Multiples Method, the value of shares /business of a company is determined based on market multiples of publicly disclosed transactions in the similar space as that of the subject company Multiples are generally based on data from recent transactions in a comparable sector, but with appropriate adjustment after consideration is given to the specific characteristics of the business being valued 	The projected income and cash flows of the Specified SPVs primarily depend on the key terms of the respective concession agreements, residual tenor, project-specific characteristics/ factors, etc. which may differ from the other projects. We have not adopted this methodology due to unavailability of information in public domain involving recent transactions in similar projects
Asset based Approach Adjusted Net Asset Value Method	Not Applied	 Under the Adjusted Net Asset Value Method, a Valuation of a 'going concern' business is computed by adjusting the assets and liabilities to the fair market value as of the date of the Valuation. A net asset value methodology is typically most appropriate when: Valuing a holding company or a capital-intensive company. Losses are continually generated by the business; or Valuation methodologies based on a company's net income or cash flow levels indicate a value lower than its adjusted net asset value. 	The Specified SPVs has entered into concession agreements and are expected to make the operating profits. In such a scenario, the true worth of the business is reflected in its future earning capacity rather than the historical cost of the project. The valuation of the Specified SPVs is carried out on a 'going concern value' premise. Since the Net Asset value does not capture the future earning potential of the businesses, we have not adopted the Asset approach for the valuation of the Specified SPVs.



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES

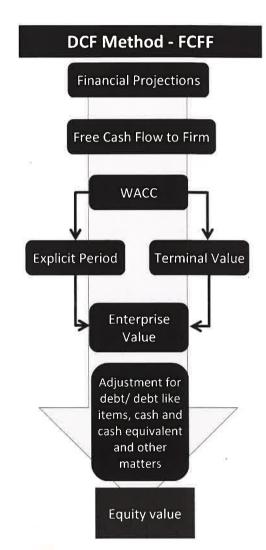


Income Approach

The Income Approach is widely used for valuation under "Going Concern Value" premise. It focuses on the income generated by a company in the past as well as its future earning capability.

Discounted Cash Flow ("DCF") Method

- Under the DCF method, the business is valued by discounting its free cash flows for the explicit forecast period and the perpetuity value thereafter.
- Free Cash Flows to Firm ("FCFF") under the DCF method has been applied for estimating the enterprise value of the Specified SPVs.
- FCFF represent the cash available for distribution to both, the owners and creditors of the business. FCFF for the explicit period and perpetuity value is discounted by the Weighted Average Cost of Capital ("WACC") to derive the net present value. The WACC is an appropriate rate of discount to calculate the present value of the future cash flows as it considers equity—debt risk by incorporating debt—equity ratio of the firm.
- Enterprise Value ("EV") is derived by aggregating the present value of FCFF for the balance tenor of the Concession Agreement ("Explicit period") and Terminal value at the end of the Explicit period.
- Terminal value is estimated based on the business' potential for further growth beyond the Explicit period.
 Considering inter-alia estimated economic life of the projects and terms of the Concession Agreement, Terminal value has been estimated considering release of net working capital, at the end of the Explicit period.
- The Enterprise Value of the Specified SPVs have been determined as an aggregate of the present value of FCFF for the Explicit period and Terminal value.





VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



Weighted Average Cost of Capital (WACC)

WACC has been estimated as under:

Particulars	Definition/Formula
WACC	Ke * (E/ (D + E)) + Kd * (1-T) * (D/(D + E))
Where:	-
Ke	cost of equity
E	market value of equity
Kd	cost of debt
D	market value of debt
Т	effective tax rate

The cost of equity is derived using the Capital Asset Pricing Model ("CAPM") as follows:

Particulars	Definition/Formula	
Ke	$Rf + \beta * (Rm - Rf) + \alpha$	
Where:		
Rf	the return on risk-free assets	
Rm	the expected average return of the market	
(Rm – Rf)	the average risk premium above the risk – free rate that a	
	"market" portfolio of assets is earning	
ß	the beta factor, being the measure of the systematic risk of a	
	particular asset relative to the risk of a portfolio of all risky assets	
α	Company specific risk factor (alpha), if any	

A summary of WACC for the Specified Projects of the Specified SPVs is appended as per Appendix 1.



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



8. Valuation of the Specified SPVs

8.1. Key underlying assumptions as provided by the Management are as follows:

We have carried out the Enterprise and Equity Valuation of the Specified SPVs as of 30th September 2024, considering *inter-alia* the latest Traffic Study Reports and Technical Due Diligence Reports of independent consultants, Business plan/ Projected financial statements of the Specified SPVs and other information provided by/ on behalf of the Management, industry analysis and other relevant factors.

- Operating Revenue: Operating revenue for the Specified Projects for their respective concession period (the "Projected Period") have been estimated by the Management considering the traffic projections from Traffic Study Reports of independent traffic consultants appointed by NHIIMPL and toll rates basis NHAI regulations.
- Operational and Maintenance Expenses (Routine maintenance): O&M expenses for the Projected Period have been estimated by the Management considering the Technical Due Diligence Reports of independent technical consultants appointed by NHIIMPL.
- Major Maintenance & Repair Expenses (MMR / Periodic maintenance): Periodic maintenance expenses are costs that are incurred to bring the road asset back to an earlier condition or to keep the road asset operating at its present condition. MMR expenses for the Projected Period have been estimated by the Management considering the Technical Due Diligence Reports of independent technical consultants appointed by NHIIMPL.
- Project Management (PM) Expenses: PM expenses are being paid to the Project Manager for management of all the toll road projects. These expenses have been estimated by the Management considering the PM agreement with the Project Manager.
- Insurance Expenses: Insurance expenses for the Projected Period have been estimated by the Management considering the Technical Due Diligence Reports of independent technical consultants appointed by NHIIMPL.



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



SPV Costs: The Management has estimated the base year cost for each project and annual escalation thereafter:

NWPPL Projects	Annualized Base Year Cost (INR Crore)	Annual Escalation (%)
Abu Road to Swaroopganj	6.09	7.5%
Chittorgarh to Kota	6.09	7.5%
Palanpur to Abu Road	6.09	7.5%
Kothakota Bypass to Kurnool	6.09	7.5%
Belgaum to Kagal	6.09	7.5%
Agra Bypass	4.64	7.5%
Shivpuri Jhansi	5.13	7.5%
Borkhedi – Wadner – Deodhari – Kelapur	8.28	7.5%

NEPPL Projects		Annualized Base Year Cost (INR Crore)	Annual Escalation (%)		
Assam Package (AS- Patgaon	&	6.76	7.5%		
Dahalap <mark>ar</mark> a)					
Orai-Bara		3.45	7.5%		
Assam Galia		3.18	7.5%		
Chichra-Kharagpur		3.40	7.5%		
Rewa-Katni-Jabalpur-Lakhnadon		14.21	7.5%		
Lakhnadon <mark>- Kha</mark> wasa		6.73	7.5%		
Hubbali- Haveri-Chitradurga		10.47	7.5%		

- Depreciation and Amortization: Service Concession License to collect toll has been amortized over the period of concession.
- Taxes: Income taxes have been estimated considering, as appropriate, brought forward business losses and unabsorbed depreciation, tax depreciation/ amortisation policy followed by the SPV and the corporate income tax rate of 25.17%.



- Capital Expenditure: Capital expenditure aggregating ~INR 738.5 crore is projected to be incurred by NWPPL during 6 months period starting from 1st October 2024 and FY2026 for the Specified Projects and Capital expenditure aggregating ~INR 342.1 crore is projected to be incurred by NEPPL during FY2026 and FY2027 for the Specified Projects considering *inter-alia* Technical Due Diligence Reports of independent technical consultants appointed by NHIIMPL, actual contracts awarded so far, actual bids and Management's estimate.
- Working Capital: Considering the nature of the business of operating toll road projects, the working capital requirement for the Projected Period has been estimated basis the net working capital position as of 30th September 2024 as a percentage of revenue which was around 0.01%.
- Investment Management ("IM") Expenses: The Trust and Investment Manager has entered into Investment Management Agreement ("IM Agreement") in terms of SEBI InvIT Regulations. IM Expenses has been projected considering inter-alia terms of the IM Agreement and Management's estimate.



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



8.2. NWPPL Projects

8.2.1. Palanpur (Gujarat) to Abu Road (Rajasthan)

8.2.1.1. Project Overview

Parameters	Details
Duningt Name	NH27 (NH14) Palanpur/Khemana – Abu Road
Project Name	(Stretch 3)
Length of the project	45.00 kms
Toll Plaza Location	Khemana
Concession Start Date	16 th December 2021
Concession End Date	15 th December 2051

Source: Information provided by the Management

8.2.1.2. Additional Procedures to be complied with in accordance with InvIT regulations.

A. List of one-time sanctions/approvals which are obtained or pending:

The Investment Manager has confirmed that there are no key changes in the status of one-time sanctions/ approvals since 31st March 2024 as reported in our valuation report bearing Ref No: RVA2425AMDREP020 dated 27th May 2024 ("March 2024 Valuation Report").

B. <u>List of up to date/ overdue periodic clearances:</u>

The Investment Manager has confirmed that there are no key changes in the status of periodic clearances since 31st March 2024 as reported in the March 2024 Valuation Report.

C. <u>Estimates of already carried out as well as proposed major repairs and improvements along with estimated time of completion:</u>

Historical Major Maintenance Expenses (INR Cr): Nil since the implementation date (16th December 2021) until the Valuation Date.

Forecasted Major Maintenance Expenses (INR Cr):

Particulars for the year/ period ended	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030
Major Maintenance Expenses	5			98.04	1.73	6.02

Particulars for the year/ period ended	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	FY2037
Major Maintenance						4.41	
Expenses	:=	6 2 2	-	3.5	-	4.41	·=



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



Forecasted Major Maintenance Expenses (INR Cr):

Particulars for the year/ period ended	FY2038	FY2039	FY2040	FY2041	FY2042	FY2043	FY2044
Major Maintenance Expenses	2:	3)	147.97		14.09	2.8	781

Particulars for the year/ period ended	FY2045	FY2046	FY2047	FY2048	FY2049	FY2050	FY2051	FY2052
Major Maintenance Expenses	-	182.15	£	(2)	臣	25.72	2	225.73

Source: Information provided by the Management

- On-going material litigations including tax disputes and claims in relation to the assets, if any;
 As represented by the Management, there are no material litigations pending as at the Valuation Date.
- E. Revenue pendencies including local authority taxes associated with InvIT asset and compounding charges, if any

As represented by the Management, there are no revenue pendencies including local authority taxes associated or compounding charges for this project as at the Valuation Date.

F. <u>Vulnerability to natural or induced hazards that may not have been covered in town planning</u> building control.

As represented by the Management, any natural or induced hazards is adequately covered by insurance.



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



8.2.2. Abu Road (Rajasthan) to Swaroopganj (Rajasthan)

8.2.2.1. Project Overview

Parameters	Details
Project Name	NH27 (NH14) Aburoad - Swaroopganj (Stretch 1)
Length of the project	31.00 kms
Toll Plaza Location	Undavariya
Concession Start Date	16 th December 2021
Concession End Date	15 th December 2051

Source: Information provided by the Management

8.2.2.2. Additional Procedures to be complied with in accordance with InvIT regulations

A. <u>List of one-time sanctions/approvals which are obtained or pending:</u>

The Investment Manager has confirmed that there are no key changes in the status of one-time sanctions/ approvals since 31 March 2024 as reported in the March 2024 Valuation Report.

B. <u>List of up to date/ overdue periodic clearances:</u>

The Investment Manager has confirmed that there are no key changes in the status of periodic clearances since 31 March 2024 as reported in the March 2024 Valuation Report.

C. <u>Estimates of already carried out as well as proposed major repairs and improvements along with estimated time of completion:</u>

Historical Major Maintenance Expenses (INR Cr): Nil since the implementation date (16th December 2021) until the Valuation Date.

Forecasted Major Maintenance Expenses (INR Cr):

Particulars for the year/ period ended	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030
Major Maintenance Expenses	5	ee.	=	57.49	1.73	4.14

Particulars for the year/ period ended	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	FY2037
Major Maintenance						4.44	
Expenses		(5)	Se:	5	=	4.41	
Particulars for the	EV2020	EV2020	FY2040	EV2041	EV2042	EV2042	EV2044
year/ period ended	FY2038	FY2039	F12040	FY2041	FY2042	FY2043	FY2044
Major Maintenance	W.	-	90.00	2	0.74	2.00	
Expenses	-		89.96		9.71	2.80	•
					050	Rel	

VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



Forecasted Major Maintenance Expenses (INR Cr):

Particulars for the year/ period ended	FY2045	FY2046	FY2047	FY2048	FY2049	FY2050	FY2051	FY2052
Major								
Maintenance	-	140.64	2	≘	:48	18.28	÷	136.99
Expenses								

Source: Information provided by the Management

- D. On-going material litigations including tax disputes and claims in relation to the assets, if any;

 As represented by the Management, there are no material litigations pending as at the Valuation Date.
- E. Revenue pendencies including local authority taxes associated with InvIT asset and compounding charges, if any

As represented by the Management, there are no revenue pendencies including local authority taxes associated or compounding charges for this project as at the Valuation Date.

F. <u>Vulnerability to natural or induced hazards that may not have been covered in town planning building control.</u>



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



8.2.3. Kothakota Bypass (Telangana) to Kurnool (Andhra Pradesh)

8.2.3.1. Project Overview

Parameters	Details
Draiget Name	NH44 (NH7) Stretch of Kothakota Bypass – Kurnool
Project Name	Highway (Stretch 4)
Length of the project	74.622 kms
Toll Plaza Location	Pullur
Concession Start Date	16 th December 2021
Concession End Date	15 th December 2051

Source: Information provided by the Management

8.2.3.2. Additional Procedures to be complied with in accordance with InvIT regulations

A. <u>List of one-time sanctions/approvals which are obtained or pending:</u>

The Investment Manager has confirmed that there are no key changes in the status of one-time sanctions/ approvals since 31 March 2024 as reported in the March 2024 Valuation Report.

B. <u>List of up to date/ overdue periodic clearances:</u>

The Investment Manager has confirmed that there are no key changes in the status of periodic clearances since 31 March 2024 as reported in the March 2024 Valuation Report.

C. <u>Estimates of already carried out as well as proposed major repairs and improvements along with estimated time of completion:</u>

Historical Major Maintenance Expenses (INR Cr): Nil since the implementation date (16th December 2021) until the Valuation Date

Forecasted Major Maintenance Expenses (INR Cr):

Particulars	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030		
Major Maintenance Expenses	1/24	250	140	찬	4.31	8	_	
Particulars	FY2031	FY2032	2 FY20)33 F	Y2034	FY2035	FY2036	FY2037
Major Maintenance Expenses	3	2		2	296.49	ē	1.71	6.43
Particulars	FY2038	FY2039	FY20)40 F	Y2041	FY2042	FY2043	FY2044
Major Maintenance Expenses	×	23.12	365	.83	6.51	2.10	(2)	н

Particulars	FY2045	FY2046	FY2047	FY2048	FY2049	FY2050	FY2051	FY2052
Major Maintenance	454.20		62.52	4.4.4		424.00	22.74	
Expenses	454.20	-	62.53	4.14		434.80	32.71	~



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



- D. On-going material litigations including tax disputes and claims in relation to the assets, if any;

 As represented by the Management, there are no material litigations pending as at the Valuation Date.
- E. Revenue pendencies including local authority taxes associated with InvIT asset and compounding charges, if any

As represented by the Management, there are no revenue pendencies including local authority taxes associated or compounding charges for this project as at the Valuation Date.

F. <u>Vulnerability to natural or induced hazards that may not have been covered in town planning building control.</u>



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



8.2.4. Belgaum (Karnataka) to Kagal (Karnataka)

8.2.4.1. Project Overview

Parameters	Details
Project Name	NH48 (Old NH4) Stretch of Belgaum – Maharashtra /
Project Name	Karnataka Border (Kagal) Highway (Stretch 5)
Length of the project	77.705 kms
Toll Plaza Location	Hattargi and Kognoli
Concession Start Date	16 th December 2021
Concession End Date	15 th December 2051

Source: Information provided by the Management

8.2.4.2. Additional Procedures to be complied with in accordance with InvIT regulations

A. <u>List of one-time sanctions/approvals which are obtained or pending:</u>

The Investment Manager has confirmed that there are no key changes in the status of one-time sanctions/ approvals since 31 March 2024 as reported in the March 2024 Valuation Report .

B. <u>List of up to date/ overdue periodic clearances:</u>

The Investment Manager has confirmed that there are no key changes in the status of periodic clearances since 31 March 2024 as reported in the March 2024 Valuation Report.

C. <u>Estimates of already carried out as well as proposed major repairs and improvements along with estimated time of completion:</u>

Historical Major Maintenance Expenses (INR Cr): Nil since the implementation date (16th December 2021) until the Valuation Date

Forecasted Major Maintenance Expenses (INR Cr):

er coastea major maintenance Expenses (intrel).										
Particulars	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030				
Major Maintenance					2.40					
Expenses	17.0	7-01		=	3.48	-				

Particulars	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	FY2037
Major Maintenance Expenses	#	ê		л	173.65	32.37	574 8

Particulars	FY2038	FY2039	FY2040	FY2041	FY2042	FY2043	FY2044
Major Maintenance	4.10			224.20		F2.02	
Expenses	4.10	-	341	234.38	_	52.02	5.04

Particulars	FY2045	FY2046	FY2047	FY2048	FY2049	FY2050	FY2051	FY2052
Major Maintenance			207.40			00.40	440.70	
Expenses	-	-	287.40		-	90.48	149.70	12



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



- D. On-going material litigations including tax disputes and claims in relation to the assets, if any; In respect of additional stamp duty demand notice by the Government of Karnataka for the Belgaum Kagal project for an amount of ~INR 69.91 Cr, the Management does not expect any financial impact on NWPPL since NWPPL has a confirmation from NHAI as part of pre-bid clarification wherein any demand for additional stamp duty shall be treated as change in law under the provisions of Concession Agreement. As represented by the Management except as aforementioned, there are no material litigations pending as at the Valuation Date.
- E. Revenue pendencies including local authority taxes associated with InvIT asset and compounding charges, if any

As represented by the Management, there are no revenue pendencies including local authority taxes associated or compounding charges for this project as at the Valuation Date.

F. <u>Vulnerability to natural or induced hazards that may not have been covered in town planning building control.</u>



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



8.2.5. Chittorgarh (Rajasthan) to Kota (Rajasthan)

8.2.5.1. Project Overview

Parameters	Details
Draiget Name	NH27 (NH76) Chittorgarh – Kota & Chittorgarh
Project Name	Bypass (Stretch 2)
Length of the project	160.500 kms
Toll Plaza Location	Bassi, Aroli and Dhaneshwar
Concession Start Date	16 th December 2021
Concession End Date	15 th December 2051

Source: Information provided by the Management

8.2.5.2. Additional Procedures to be complied with in accordance with InvIT regulations

A. <u>List of one-time sanctions/approvals which are obtained or pending:</u>

The Investment Manager has confirmed that there are no key changes in the status of one-time sanctions/ approvals since 31 March 2024 as reported in the March 2024 Valuation Report.

B. <u>List of up to date/ overdue periodic clearances:</u>

The Investment Manager has confirmed that there are no key changes in the status of periodic clearances since 31 March 2024 as reported in the March 2024 Valuation Report.

C. <u>Estimates of already carried out as well as proposed major repairs and improvements along with estimated time of completion:</u>

Historical Major Maintenance Expenses (INR Cr): Nil since the implementation date (16th December 2021) until the Valuation Date

Forecasted Major Maintenance Expenses (INR Cr):

Particulars	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030		
Major Maintenance Expenses	a e	Ħ	i si	73.69	23.33	30	_	
Particulars	FY2031	FY2032	2 FY20	33 FY	(2034	FY2035	FY2036	FY2037
Major Maintenance Expenses	ā	ē.	Œ.	10	03.31	æ	48.98	.
Particulars	FY2038	FY2039	FY20	40 FY	/2041	FY2042	FY2043	FY2044
Major Maintenance Expenses	8	844	114.	55	19	47	67.08	201

Particulars	FY2045	FY2046	FY2047	FY2048	FY2049	FY2050	FY2051	FY2052
Major Maintenance		120.50						
Expenses	-	120.50	ā	1. .	-	-	27.	=
Source: Information provi	ided by the M	lanagement			SOR	SL		

provided by the intinugement

VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



- D. On-going material litigations including tax disputes and claims in relation to the assets, if any;
 As represented by the Management, there are no material litigations pending as at the Valuation Date.
- E. Revenue pendencies including local authority taxes associated with InvIT asset and compounding charges, if any

As represented by the Management, there are no revenue pendencies including local authority taxes associated or compounding charges for this project as at the Valuation Date.

F. <u>Vulnerability to natural or induced hazards that may not have been covered in town planning building control.</u>



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



8.2.6. Agra Bypass (Uttar Pradesh)

8.2.6.1. Project Overview

Parameters	Details
Project Name	NH-2 – NH-3 Agra Bypass (Uttar Pradesh)
Length of the project	32.80 kms
Toll Plaza Location	Raibha
Concession Start Date	29 th October 2022
Concession End Date	28 th October 2042

Source: Information provided by the Management

8.2.6.2. Additional Procedures to be complied with in accordance with InvIT regulations

A. <u>List of one-time sanctions/approvals which are obtained or pending:</u>

The Investment Manager has confirmed that there are no key changes in the status of one-time sanctions/ approvals since 31 March 2024 as reported in the March 2024 Valuation Report.

B. <u>List of up to date/ overdue periodic clearances:</u>

The Investment Manager has confirmed that there are no key changes in the status of periodic clearances since 31 March 2024 as reported in the March 2024 Valuation Report.

C. <u>Estimates of already carried out as well as proposed major repairs and improvements along with estimated time of completion:</u>

Historical Major Maintenance Expenses (INR Cr): Nil since the implementation date (29th October 2022) until the Valuation Date

Forecasted Major Maintenance Expenses (INR Cr):

Particulars for the year/ period ended	31-Mar-25 3	1-Mar-26 31-	Mar-27 31	1-Mar-28	31-Mar-29	31-Mar-30		
No of Months	12	12	12	1 2	12	12		
Major Maintenance	D#:		*	91	51.74	1.49	•	
Expenses								
Particulars for the	21 Max 21	21 14- 22	21 1 4	22 24 8	4 24 - 24	1.04	24.8426	24.14
year/ period ended	31 Mar-31	31 Mar-32	31 Mar-3	33 311	Mar-34 31	I Mar-35 3	31-Mar-36	31 Mar-37
No of Months	12	12	12		12	12	12	12
Major Maintenance	7.32	-			2	-	3	3.80
Expenses								
Particulars for the vear/ period ended	31 Mar-38	31 Mar-39	31 Mar-4	40 31 N	Mar-41 3:	1 Mar-42	30-Sep-42	

Particulars for the year/ period ended	31 Mar-38	31 Mar-39	31 Mar-40	31 Mar-41	31 Mar-42	30-Sep-42
No of Months	12	12	12	12	12	6
Major Maintenance	-	-	91.39	16.00	-	:#2

Expenses



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



- D. On-going material litigations including tax disputes and claims in relation to the assets, if any;
 As represented by the Management, there are no material litigations pending against the project as at the Valuation Date.
- E. Revenue pendencies including local authority taxes associated with InvIT asset and compounding charges, if any

As represented by the Management, there are no revenue pendencies including local authority taxes associated or compounding charges associated with the project as at the Valuation Date.

F. <u>Vulnerability to natural or induced hazards that may not have been covered in town planning building control.</u>



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



8.2.7. Shivpuri (Madhya Pradesh) to Jhansi (Uttar Pradesh)

8.2.7.1. Project Overview

Parameters	Details
Project Name	NH27 Shivpuri (Madhya Pradesh) to Jhansi (Uttar Pradesh)
Length of the project	75.30 kms
Toll Plaza Location	Raksha
Concession Start Date	29 th October 2022
Concession End Date	28 th October 2042

Source: Management information

8.2.7.2. Additional Procedures to be complied with in accordance with InvIT regulations

A. List of one-time sanctions/approvals which are obtained or pending:

The Investment Manager has confirmed that there are no key changes in the status of one-time sanctions/ approvals since 31 March 2024 as reported in the March 2024 Valuation Report.

B. <u>List of up to date/ overdue periodic clearances:</u>

The Investment Manager has confirmed that there are no key changes in the status of periodic clearances since 31 March 2024 as reported in the March 2024 Valuation Report.

C. <u>Estimates of already carried out as well as proposed major repairs and improvements along with estimated time of completion:</u>

Historical Major Maintenance Expenses (INR Cr): Nil since the implementation date (29th October 2022) until the Valuation Date

Forecasted Major Maintenance Expenses (INR Cr):

Forecasted Major Ma	intenance E	xpenses (iii	VK Cr).					
Particulars for the year/ period ended	31-Mar-25	31-Mar-26	31-Mar-27	31-Mar-28	31-Mar-29	31-Mar-3) D	
No of Months	12	12	12	12	12	12		
Major Maintenance	÷	ge:	:#c:	#	90.22	1.49	====	
Expenses								
Particulars for the year/ period ended	31 Mar-3	1 31 Mar-3	32 31 Mai	r-33 31 M	ar-34 31 N	√lar-35 31	-Mar-36	31 Mar-37
No of Months	12	12	12	1	.2	12	12	12
Major Maintenance	10.22	520	2	9	- 12	3.47	34 6	3.8
Expenses								
Particulars for the year/ period ended	31 Mar-3	8 31 Mar-3	39 31 Mai	r-40 31 M	lar-41 31 N	Mar-42 30)-Sep-42	
No of Months	12	12	12	1	.2	12	6	
Major Maintenance	77-	20.85		126	5.95	ē	•	,
Expenses					100000	A		

VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



- D. On-going material litigations including tax disputes and claims in relation to the assets, if any;
 As represented by the Management, there are no material litigations pending against the project as at the Valuation Date.
- E. Revenue pendencies including local authority taxes associated with InvIT asset and compounding charges, if any

As represented by the Management, there are no revenue pendencies including local authority taxes associated or compounding charges associated with the project as at the Valuation Date.

F. <u>Vulnerability to natural or induced hazards that may not have been covered in town planning building control.</u>



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



8.2.8. Borkhedi – Wadner – Deodhari – Kelapur (Maharashtra/Telangana Border)

8.2.8.1. Project Overview

Parameters	Details
Project Name	NH44 Borkhedi – Wadner – Deodhari - Kelapur (Maharashtra)
Length of the project	138.15 kms
Toll Plaza Location	Daroda and Kelapur
Concession Start Date	29 th October 2022
Concession End Date	28 th October 2042

Source: Management information

8.2.8.2. Additional Procedures to be complied with in accordance with InvIT regulations

A. List of one-time sanctions/approvals which are obtained or pending:

The Investment Manager has confirmed that there are no key changes in the status of one-time sanctions/ approvals since 31 March 2024 as reported in the March 2024 Valuation Report.

B. <u>List of up to date/ overdue periodic clearances:</u>

The Investment Manager has confirmed that there are no key changes in the status of periodic clearances since 31 March 2024 as reported in the March 2024 Valuation Report.

C. <u>Estimates of already carried out as well as proposed major repairs and improvements along with</u> estimated time of completion:

Historical Major Maintenance Expenses (INR Cr): Nil since the implementation date (29th October 2022) until the Valuation Date

Forecasted Major Maintenance Expenses (INR Cr):

Particulars for the year/ period ended	31-Mar-25	31-Mar-26	31-Mar-27	31-Mar-28	31-Mar-29	31-Mar-30
No of Months	12	12	12	12	12	12
Major Maintenance	۵	0.01	31.65	32	14.38	232.71
Expenses						

Particulars for the	21 May 21	31 Mar-32	31 Mar-33	31 Mar-34	21 May 25	31-Mar-36	31 Mar-37	
year/ period ended	31 Mar-31	31 IVId1-32	21 Mg1-22	31 IVId1-34	31 Mar-35	21-MIGI-20	2T IAIG1-21	
No of Months	12	12	12	12	12	12	12	
Major Maintenance	=	0.56	5.10	ā	25.59	280.60	42.20	
Expenses								

Major Maintenance	-	6.98	(Nex	331.45	59.17	-	
No of Months	12	12	12	12	12	6	
year/ period ended	31 Wai-36	31 IVIa1-35	31 Wai -40	31 Mai-41	31 IVIa1-42	30-3ep-42	
Particulars for the	31 Mar-38	31 Mar-39	31 Mar-40	31 Mar-41	31 Mar-42	30-Sep-42	

Expenses

VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



- D. <u>On-going material litigations including tax disputes and claims in relation to the assets, if any;</u>
 As represented by the Management, there are no material litigations pending against the project as at the Valuation Date.
- E. Revenue pendencies including local authority taxes associated with InvIT asset and compounding charges, if any

 As represented by the Management, there are no revenue pendencies including local authority taxes associated or compounding charges associated with the project as at the Valuation Date.
- Yulnerability to natural or induced hazards that may not have been covered in town planning building control.
 As represented by the Management, any natural or induced hazards would be adequately covered by insurance.



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



8.3. **NEPPL Projects**

8.3.1. Assam Package (Dahalapara and Patgaon)

8.3.1.1 Project Overview

Parameters	Details	
Project Name	NH-27 Assam Package	
Length of the project	114.17 kms	
Toll Plaza Location	Dahalapara and Patgaon	
Concession Start Date	1 st April 2024	
Concession End Date	31st March 2044	

Source: Information provided by the Management

8.3.1.2 Additional Procedures to be complied with in accordance with InvIT regulations.

A. <u>List of one-time sanctions/approvals which are obtained or pending:</u>

The Investment Manager has confirmed that there are no key changes in the status of one-time sanctions/ approvals since 31 March 2024 as reported in the March 2024 Valuation Report..

B. <u>List of up to date/ overdue periodic clearances:</u>

TThe Investment Manager has confirmed that there are no key changes in the status of periodic clearances since 31 March 2024 as reported in the March 2024 Valuation Report.

C. <u>Estimates of already carried out as well as proposed major repairs and improvements along with estimated time of completion:</u>

Historical Major Maintenance Expenses (INR Cr): Nil since the implementation date is 1st April 2024.

Forecasted Major Maintenance Expenses (INR Cr):

Particulars for the year/ period ended	31-Mar-25	31-Mar-26	31-Mar-27	31-Mar-28	31-Mar-29	31-Mar-30	31 Mar-31
No of Months	12	12	12	12	12	12	12
Major Maintenance	0.00	0.00	0.00	0.00	0.00	218.95	3.32
Expenses							

Particulars for the year/	31 Mar-	31 Mar-	31 Mar-	31 Mar-	31-Mar-	31 Mar-	31 Mar-
period ended	32	33	34	35	36	37	38
No of Months	12	12	12	12	12	12	12
Major Maintenance	0.00	0.00	0.00	0.00	163.69	0.00	8.45

Expenses

VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



Forecasted Major Maintenance Expenses (INR Cr):

Particulars for the year/ period ended	31 Mar-39	31 Mar-40	31 Mar-41	31 Mar-42	31-Mar-43	31-Mar-44
No of Months	12	12	12	12	12	12
Major Maintenance	0.00	0.00	0.00	211.59	0.00	0.00
Expenses						

Source: Information provided by the Management

- D. On-going material litigations including tax disputes and claims in relation to the assets, if any;
 As represented by the Management, there are no material litigations pending as at the Valuation Date.
- E. Revenue pendencies including local authority taxes associated with InvIT asset and compounding charges, if any

As represented by the Management, there are no revenue pendencies including local authority taxes associated or compounding charges for this project as at the Valuation Date.

F. <u>Vulnerability to natural or induced hazards that may not have been covered in town planning building control.</u>



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



8.3.2. Orai-Bara (Uttar Pradesh)

8.3.2.1 Project Overview

Parameters	Details
Project Name	NH-27 Orai-Bara (Uttar Pradesh)
Length of the project	62.9 kms
Toll Plaza Location	Usaka
Concession Start Date	1 st April 2024
Concession End Date	31st March 2044

Source: Information provided by the Management

8.3.2.2 Additional Procedures to be complied with in accordance with InvIT regulations

A. <u>List of one-time sanctions/approvals which are obtained or pending:</u>

The Investment Manager has confirmed that there are no key changes in the status of one-time sanctions/ approvals since 31 March 2024 as reported in the March 2024 Valuation Report.

B. <u>List of up to date/ overdue periodic clearances:</u>

The Investment Manager has confirmed that there are no key changes in the status of periodic clearances since 31 March 2024 as reported in the March 2024 Valuation Report.

C. <u>Estimates of already carried out as well as proposed major repairs and improvements along with estimated time of completion:</u>

Historical Major Maintenance Expenses (INR Cr): Nil since the implementation date is 1st April 2024.

Forecasted Major Maintenance Expenses (INR Cr):

Particulars for the year/ period ended	31-Mar-25	31-Mar-26	31-Mar-27	31-Mar-28	31-Mar-29	31-Mar-30	31 Mar-31
No of Months	12	12	12	12	12	12	12
Major Maintenance Expenses	0.00	0.00	0.00	100.13	0.00	0.00	2.08

Particulars for the year/	31 Mar-	31 Mar=	31 Mar-	31 Mar-	31-Mar-	31 Mar-	31 Mar-
period ended	32	33	34	35	36	37	38
No of Months	12	12	12	12	12	12	12
Major Maintenance	0.00	101.19	0.00	0.00	0.00	0.00	5.28
Expenses							

Particulars for the year/ period ended	31 Mar-39	31 Mar-40	31 Mar-41	31 Mar-42	31-Mar-43	31-Mar-44
No of Months	12	12	12	12	12	12
Major Maintenance	0.00	144.30	0.00	0.00	0.00	0.00

Expenses

VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



- D. On-going material litigations including tax disputes and claims in relation to the assets, if any;

 As represented by the Management, there are no material litigations pending as at the Valuation Date.
- E. Revenue pendencies including local authority taxes associated with InvIT asset and compounding charges, if any

 As represented by the Management, there are no revenue pendencies including local authority taxes associated or compounding charges for this project as at the Valuation Date.
- F. <u>Vulnerability to natural or induced hazards that may not have been covered in town planning building control.</u>

 As represented by the Management, any natural or induced hazards is adequately covered by

insurance.



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



8.3.3. Assam (Galia)

8.3.3.1 Project Overview

Parameters	Details
Project Name	NH-27 Galia (Assam)
Length of the project	27.0 kms
Toll Plaza Location	Galia
Concession Start Date	1 st April 2024
Concession End Date	31st March 2044

Source: Information provided by the Management

8.3.3.2 Additional Procedures to be complied with in accordance with InvIT regulations

A. <u>List of one-time sanctions/approvals which are obtained or pending:</u>

The Investment Manager has confirmed that there are no key changes in the status of one-time sanctions/ approvals since 31 March 2024 as reported in the March 2024 Valuation Report.

B. <u>List of up to date/ overdue periodic clearances:</u>

The Investment Manager has confirmed that there are no key changes in the status of periodic clearances since 31 March 2024 as reported in the March 2024 Valuation Report.

C. <u>Estimates of already carried out as well as proposed major repairs and improvements along with estimated time of completion:</u>

Historical Major Maintenance Expenses (INR Cr): Nil since the implementation date is 1st April 2024.

Forecasted Major Maintenance Expenses (INR Cr):

Particulars for the year/ period ended	31-Mar-25	31-Mar-26	31-Mar-27	31-Mar-28	31-Mar-29	31-Mar-30	31 Mar-31
No of Months	12	12	12	12	12	12	12
Major Maintenance	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Expenses							
Particulars for the year/	31 Ma	ar- 31 Ma	r- 31 Mar	- 31 Mar	- 31-Mar-	31 Mar-	31 Mar-
period ended	32	33	34	35	36	37	38
No of Months	12	12	12	12	12	12	12
Major Maintenance	69.5	2 0.00	0.00	0.00	0.00	0.00	64.80
Expenses							

Major Maintenance	14.24	0.00	0.00	0.00	0.00	67.64	
No of Months	12	12	12	12	12	12	
year/ period ended	21 Mai-23	51 Widi-40	31 Mai -41	31 Mar-42	31-Mar-43	31 Mar-44	
Particulars for the	31 Mar-39	31 Mar-40	31 Mar-41	21 Mar 42	21 Mar 42	21 84- 44	

Expenses

VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



- D. On-going material litigations including tax disputes and claims in relation to the assets, if any;
 As represented by the Management, there are no material litigations pending as at the Valuation Date.
- E. Revenue pendencies including local authority taxes associated with InvIT asset and compounding charges, if any

As represented by the Management, there are no revenue pendencies including local authority taxes associated or compounding charges for this project as at the Valuation Date.

F. <u>Vulnerability to natural or induced hazards that may not have been covered in town planning building control.</u>



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



8.3.4. Chichra-Kharagpur (West Bengal)

8.3.4.1 Project Overview

Parameters	Details
Project Name	NH-49 Chichra-Kharagpur (West Bengal)
Length of the project	56.120 kms
Toll Plaza Location	Balibhasha
Concession Start Date	1st April 2024
Concession End Date	31st March 2044

Source: Information provided by the Management

8.3.4.2 Additional Procedures to be complied with in accordance with InvIT regulations

A. <u>List of one-time sanctions/approvals which are obtained or pending:</u>

The Investment Manager has confirmed that there are no key changes in the status of one-time sanctions/ approvals since 31 March 2024 as reported in the March 2024 Valuation Report.

B. <u>List of up to date/ overdue periodic clearances:</u>

The Investment Manager has confirmed that there are no key changes in the status of periodic clearances since 31 March 2024 as reported in the March 2024 Valuation Report.

C. <u>Estimates of already carried out as well as proposed major repairs and improvements along with estimated time of completion:</u>

Historical Major Maintenance Expenses (INR Cr): Nil since the implementation date is 1st April 2024.

Forecasted Major Maintenance Expenses (INR Cr):

Forecasted Major Mainte	enance Expe	enses (INR Cr	r):				
Particulars for the year/ period ended	31-Mar-25	31-Mar-26	31-Mar-27	31-Mar-28	31-Mar-29	31-Mar-30	31 Mar-31
No of Months	12	12	12	12	12	12	12
Major Maintenance	0.00	0.00	2.22	0.82	0.00	54.16	1.65
Expenses							
Particulars for the year/	31 Mar-	31 Mar-	31 Mar	- 31 Mar	r- 31-Ma	r- 31 Mar	- 31 Mar-
period ended	32	33	34	35	36	37	38
No of Months	12	12	12	12	12	12	12
Major Maintenance	0.00	4.16	0.00	0.00	0.00	0.00	4.21
Expenses							
Particulars for the year/ period ended	31 Mar-39	9 31 Mar-	40 31 M	ar-41 31	Mar-42	31-Mar-43	31 Mar-44
No of Months	12	12	1	.2	12	12	12
Major Maintenance	0.00	0.00	0.	00 !	93.95	0.00	1.81
Expenses					* RBS		

VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



- D. On-going material litigations including tax disputes and claims in relation to the assets, if any;
 As represented by the Management, there are no material litigations pending as at the
 Valuation Date.
- E. Revenue pendencies including local authority taxes associated with InvIT asset and compounding charges, if any

As represented by the Management, there are no revenue pendencies including local authority taxes associated or compounding charges for this project as at the Valuation Date.

F. <u>Vulnerability to natural or induced hazards that may not have been covered in town planning building control.</u>



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



8.3.5. Rewa-Katni-Jabalpur-Lakhnadon (Madhya Pradesh)

8.3.5.1 Project Overview

Parameters	Details
Project Name	NH-30 and NH-34 Rewa-Katni-Jabalpur-Lakhnadon (Madhya Pradesh)
Length of the project	287 kms (Excluding Katni Bypass Length of ~20 km)
Toll Plaza Location	Odhaki Paipkhar, Kherwasani, Mohtara and Boharipar
Concession Start Date	1 st April 2024
Concession End Date	31st March 2044

Source: Information provided by the Management

8.3.5.2 Additional Procedures to be complied with in accordance with InvIT regulations

A. <u>List of one-time sanctions/approvals which are obtained or pending:</u>

The Investment Manager has confirmed that there are no key changes in the status of one-time sanctions/ approvals since 31 March 2024 as reported in the March 2024 Valuation Report.

B. <u>List of up to date/ overdue periodic clearances:</u>

The Investment Manager has confirmed that there are no key changes in the status of periodic clearances since 31 March 2024 as reported in the March 2024 Valuation Report.

C. <u>Estimates of already carried out as well as proposed major repairs and improvements along with estimated time of completion:</u>

Historical Major Maintenance Expenses (INR Cr): Nil since the implementation date is 1st April 2024. Forecasted Major Maintenance Expenses (INR Cr):

Particulars for the year/ period ended	31-Mar-25	31-Mar-26	31-Mar - 27	31-Mar-28	31-Mar-29	31-Mar-30	31 Mar-31
No of Months	12	12	12	12	12	12	12
Major Maintenance	0.00	0.00	12.84	4.46	0.00	265.60	6.64
Expenses							

Particulars for the year/	31 Mar-	31 Mar-	31 Mar-	31 Mar-	31-Mar-	31 Mar-	24.84
period ended	32	33	34	35	36	37	31 Mar-38
No of Months	12	12	12	12	12	12	12
Major Maintenance	0.00	22.70	0.00	0.00	515.22	0.00	23.19
_							

Expenses



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



Forecasted Major Maintenance Expenses (INR Cr):

-	•	•	•			
Particulars for the	31 Mar-	31 Mar-	31 Mar-	31 Mar-	31-Mar-	31-Mar-
year/ period ended	39	40	41	42	43	44
No of Months	12	1 2	12	12	12	12
Major Maintenance	23.18	0.00	0.00	407.04	9.76	0.00
Expenses						

Source: Information provided by the Management

- On-going material litigations including tax disputes and claims in relation to the assets, if any;
 As represented by the Management, there are no material litigations pending as at the Valuation Date.
- E. Revenue pendencies including local authority taxes associated with InvIT asset and compounding charges, if any

 As represented by the Management, there are no revenue pendencies including local authority.

As represented by the Management, there are no revenue pendencies including local authority taxes associated or compounding charges for this project as at the Valuation Date.

F. <u>Vulnerability to natural or induced hazards that may not have been covered in town planning building control.</u>



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



8.3.6. Lakhandon Khwasa (Madhya Pradesh)

8.3.6.1 Project Overview

Parameters	Details
Project Name	NH-44 Lakhnadon- Khawasa (Madhya Pradesh)
Length of the project	107.0 kms
Toll Plaza Location	Madai and Khawasa
Concession Start Date	1 st April 2024
Concession End Date	31st March 2044

Source: Information provided by the Management

8.3.6.2 Additional Procedures to be complied with in accordance with InvIT regulations

A. <u>List of one-time sanctions/approvals which are obtained or pending:</u>

The Investment Manager has confirmed that there are no key changes in the status of one-time sanctions/ approvals since 31 March 2024 as reported in the March 2024 Valuation Report.

B. <u>List of up to date/ overdue periodic clearances:</u>

The Investment Manager has confirmed that there are no key changes in the status of periodic clearances since 31 March 2024 as reported in the March 2024 Valuation Report .

C. <u>Estimates of already carried out as well as proposed major repairs and improvements along with estimated time of completion:</u>

Historical Major Maintenance Expenses (INR Cr): Nil since the implementation date is 1st April 2024. Forecasted Major Maintenance Expenses (INR Cr):

Particulars for the year/ period ended	31-Mar-25	31-Mar-26	31-Mar-27	31-Mar-28	31-Mar-29	31-Mar-30	31 Mar-31
No of Months	12	12	12	12	12	12	12
Major Maintenance	0.00	36.71	0.00	137.38	0.00	19.43	26.66
Expenses							
Particulars for the	31 Mar-	31 Mar-	31 Mar-	31 Mar-	31-Mar-	31 Mar-	31 Mar-
year/ period ended	32	33	34	35	36	37	38
No of Months	12	12	12	12	12	12	12
Major Maintenance	0.00	26.37	144.50	0.00	45.76	29.75	42.76
Expenses							
Particulars for the	31 Mar-	31 Mar-	31 Mar-	31 Mar-	31-Mar-	31-Mar-	
year/ period ended	39	40	41	42	43	44	
No of Months	12	12	12	12	12	12	
Major Maintenance	0.00	0.00	0.00	0.00	5.35	13.68	
Expenses							



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



- D. On-going material litigations including tax disputes and claims in relation to the assets, if any;

 As represented by the Management, there are no material litigations pending against the project as at the Valuation Date.
- E. Revenue pendencies including local authority taxes associated with InvIT asset and compounding charges, if any
 As represented by the Management, there are no revenue pendencies including local authority
- F. <u>Vulnerability to natural or induced hazards that may not have been covered in town planning building control.</u>

 As represented by the Management, any natural or induced hazards would be adequately

As represented by the Management, any natural or induced hazards would be adequately covered by insurance.

taxes associated or compounding charges associated with the project as at the Valuation Date.



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



8.3.7. Hubli- Haveri Chitradurga (HHC) (Karnataka)

8.3.7.1 Project Overview

Details
NH-48 Hubbali- Haveri-Chitradurga (HHC)
(Karnataka)
214 kms
Bankapur, Chalageri and Hebbalu
1st April 2024
31st March 2044

Source: Management information

8.3.7.2 Additional Procedures to be complied with in accordance with InvIT regulations

A. <u>List of one-time sanctions/approvals which are obtained or pending:</u>

The Investment Manager has confirmed that there are no key changes in the status of one-time sanctions/ approvals since 31 March 2024 as reported in the March 2024 Valuation Report.

B. <u>List of up to date/ overdue periodic clearances:</u>

The Investment Manager has confirmed that there are no key changes in the status of periodic clearances since 31 March 2024 as reported in the March 2024 Valuation Report.

C. <u>Estimates of already carried out as well as proposed major repairs and improvements along with estimated time of completion:</u>

Historical Major Maintenance Expenses (INR Cr): Nil since the implementation date is 1st April 2024.

Forecasted Major Maintenance Expenses (INR Cr):

Particulars for the year/ period ended	31-Mar-25	31-Mar-26	31-Mar-27	31-Mar-28	31-Mar-29	31-Mar-30	31 Mar-31
No of Months	12	12	12	12	12	12	12
Major Maintenance	0.00	0.00	0.00	7.87	0.00	0.00	0.00
Expenses							
Particulars for the	31 Mar-	31 Mar-	31 Mar-	31 Mar-	31-Mar-	31 Mar-	31 Mar-
year/ period ended	32	33	34	35	36	37	38
No of Months	12	12	12	12	12	12	12
Major Maintenance	0.00	0.00	0.00	20.02	155.81	379.47	24.75
Expenses							

Particulars for the year/ period ended	31 Mar-39	31 Mar-40	31 Mar-41	31 Mar-42	31-Mar-43	31-Mar-44
No of Months	12	12	12	12	12	12
Major Maintenance	100.12	0.00	0.00	12.73	252.43	628.98
Expenses				(* K	DOA E	
Source: Information provided by	the Manage <mark>ment</mark>				RU. E	
				100		Page 57 of 6

VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



- D. <u>On-going material litigations including tax disputes and claims in relation to the assets, if any;</u>
 As represented by the Management, there are no material litigations pending against the project as at the Valuation Date.
- E. Revenue pendencies including local authority taxes associated with InvIT asset and compounding charges, if any

As represented by the Management, there are no revenue pendencies including local authority taxes associated or compounding charges associated with the project as at the Valuation Date.

F. <u>Vulnerability to natural or induced hazards that may not have been covered in town planning</u> building control.



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



9. Valuation Conclusion

We have carried out the Enterprise and Equity Valuation of the Specified SPVs as of 30th September 2024, considering *inter-alia* Traffic Study Reports and Technical Due Diligence Reports of independent consultants, Business plan/ Projected financial statements of the Specified SPVs and other information provided by/ on behalf of the Management, industry analysis and other relevant factors.

The Valuation summary of the Specified SPVs as of 30th September 2024 is as follows:

SPV	WACC	Enterprise Value (INR Cr)	Equity Value (INR Cr.)
NHIT Western Projects Private Limited ("NWPPL")	10.30%	12,995.62	2,654.05
NHIT Eastern Projects Private Limited ("NEPPL")	10.30%	15,820.80	2,245.97

In INR cr.

Particulars	NWPPL	NEPPL
Enterprise Value	12,995.62	15,820.80
Less: Debt	(10,664.84)	(13,697.67)
Less: Debt like items	(0.13)	(0.04)
Add: Cash and cash equivalent	323.41	122.88
Equity Value	2,654.05	2,245.97



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



Appendices



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



Appendix 1 - WACC

Particulars	NWPPL	NEPPL	Remarks
Debt-to-equity Ratio	~ 1.00	~ 1.00	Considering inter-alia typical funding pattern for road
			infrastructure projects and long-term debt-equity ratio
			and permissible leverage under the SEBI InvIT Regulations
Unlevered Beta – Industry	~ 0.48	~ 0.48	Beta is a measure of the risk of the shares of a company.
,		57.5	ß is the co-variance between the return on sample stock
			and the return on the market. In order to determine the
			appropriate beta factor for the Company, consideration
			must be given either to the market beta of the Company
			, ,
			or betas of comparable quoted companies.
			Unlevered beta has been estimated based on the 5-year
a			monthly beta of select comparable companies.
Cost of Equity (Ke)			
Risk Free Rate (Rfr)	~6.69%	~6.69%	Based on 10-year zero coupon yield curve for Gol
			securities as at 30 th September 2024
Equity Market Risk Premium	~7.00%	~7.00%	Equity Market equity risk premium is estimated
			considering inter-alia historical equity market returns over
			a risk-free rate and forward-looking equity market risk
			premium estimates. Data sources reviewed generated a
			range of equity risk premium indications. However, a 7%
			equity market risk premium was considered reasonable
			representative of the equity risk premium for India.
Relevered Beta (Rounded)	~ 0.96	~ 0.96	Considering inter-alia 5-year monthly beta of comparable
			companies and debt-to-equity ratio
Additional Risk Premium	~0.5 <mark>0</mark> %	~0.50%	Considering inter-alia nature of revenue of the Specified
			Projects (toll collection), projected performance of the
			Specified SPVs, traffic risk, macro-economic additional
			uncertainties due to certain global events, partially offset
			by the operational nature of the Specified Projects.
Cost of Equity (Ke)	~13.93%	~13.93%	
Cost of Debt (Kd)			
Pre-Tax Cost of Debt (Kd)	~8.15%	~8.15%	Management estimate considering inter-alia prevailing
			weighted average cost of external borrowing (on a
			blended basis) of NHIT as of 30th September 2024
Effective tax rate	~18.07%	~18.53%	Estimated considering inter-alia business losses and
			unabsorbed depreciation, tax depreciation/ amortization
			policy followed by the Specified SPVs and corporate
			income tax rate
Post-Tax Cost of Debt (Kd)	~ 6.68%	~ 6.65%	
WACC	10.30%	10.29%	
Rounded off WACC	10.30%	10.30%	



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



Appendix 2- Discounted Cash Flow (DCF)

Enterprise & Equity Valuation of NWPPL as on 30th September 2024

Amount in INR Cr.

Financial Year	FY2025	6 months ending 30th September 2024	6 months ending 31st Mar 2025	FY2026	FY2027	FY2028	FY2029	FY2030
Months	12.00	6.00	6.00	12.00	12.00	12.00	12.00	12 00
Revenue	997.0	485.97	511.0	1,141.1	1,275.9	1,418.7	1,565.2	1,699.8
Operating EBITDA before MMR Provisions & CSR Expense	784.2	415.24	369.0	922.8	1,029.9	1,161.5	1,292.4	1,410.3
Less: IM Expenses	(10.78)	(5.39)	(5.4)	(11.9)	(13.0)	(14.3)	(15.8)	(17.4)
Less: Income Tax 25.17%	¥.			482	~	(#)	2	12
Less: CSR Expense	-			0.2	5	325	겉	₩
Less: MMR Expenses	*			(0.0)	(31.6)	(229.2)	(190.9)	(245.9)
Less: Capital Expenditure	(948.5)	(331.54)	(618.2)	(120.3)	3) 😅	8	3
Add/(Less): (Increase)/Decrease in Working Capital			(54.7)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
Free Cashflows to Firm ("FCFF")	(175.1)	78.31	(309.4)	790.7	985.2	917.9	1,085.7	1,147.1
Time to Midpoint			0.25	1.00	2.00	3.00	4.00	5,00
Discount Factor 10.30%			0.98	0.91	0.82	0.75	0.68	0.61
PV of FCFF			(301.9)	716.9	809.9	684.0	733.4	702.5

Mid Point Working	31-Mar-24	31-Mar-25	30-Sep-24	31-Mar-25	31-Mar-26	31-Mar-27	31-Mar-28	31-Mar-29	31-Mar-30
Days				91.00	364.50	729.50	1,095.00	1,460.50	1,825.50
Time to Midpoint				0.25	1.00	2.00	3.00	4.00	5.00

	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	FY2037	FY2038	FY2039
Financial Year									
Months	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00
Revenue	1,819.1	1,932.7	2,014.9	2,211.1	2,470.2	2,726.4	2,956.0	3,204.5	3,478.3
Operating EBITDA before MMR Provisions & CSR Expense	1,511.8	1,618.5	1,667.3	1,853.8	2,089.5	2,288.8	2,491.0	2,710.2	2,934.0
Less: IM Expenses	(19.1)	(21.0)	(23.1)	(25.4)	(28.0)	(30.7)	(33.8)	(37.2)	(40.9)
Less: Income Tax 25.17%	¥3	₩.	le?	(76.9)	(414.2)	(457.0)	(591.1)	(661.9)	(707.9
Less: CSR Expense	- 7	-	- 5			9.1	=	12	
Less: MMR Expenses	(17.5)	(0.6)	(5.1)	(399.8)	(322.7)	(372.5)	(56.2)	(4.1)	(51.0
Less: Capital Expenditure	*	43	+3		3.0		14	88	÷
Add/(Less): (Increase)/Decrease in Working Capital	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
Free Cashflows to Firm ("FCFF")	1,475.2	1,597.0	1,639.1	1,351.7	1,324.7	1,428.6	1,809.8	2,007.1	2,134.2
Time to Midpoint	6.00	7.00	8.00	9.00	10,00	11.01	12.01	13.01	14.01
Discount Factor 10.30%	0.56	0.50	0.46	0.41	0.38	0.34	0.31	0.28	0.25
PV of FCFF	819.1	803.8	747.9	559.1	496.8	485.7	557.7	560.8	540.6

Mid Point Working	31-Mar-24	31-Mar-31	31-Mar-32	31-Mar-33	31-Mar-34	31-Mar-35	31-Mar-36	31-Mar-37	31-Mar-38	31-Mar-39
Days		2,190.50	2,556.00	2,921.50	3,286.50	3,651.50	4,017.00	4,382.50	4,747.50	5,112.50
Time to Midpoint		6.00	7.00	8.00	9.00	10.00	11.01	12.01	13.01	14.01



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



Amount in INR Cr

	FY2040	FY2041	FY2042	FY2043	FY2044	FY2045	FY2046
Financial Year							
Months	12.00	12.00	12.00	12.00	12.00	12.00	12.00
Revenue	3,779.9	4,082.7	4,425.7	4,057.3	3,315.4	3,570.2	3,847.9
Operating EBITDA before MMR Provisions & CSR Expense	3,179.7	3,424.1	3,725.2	3,422.3	2,800.7	3,022.9	3,265.6
Less: IM Expenses	(45.0)	(49.5)	(54.5)	(59.9)	(39.0)	(42.9)	(47.2)
Less: Income Tax 25.17%	(579.6)	(665.2)	(899.4)	(812.6)	(692.1)	(634.4)	(697.5)
Less: CSR Expense	2	(3.5)	(8.8)	(16.0)	(22.4)	(25.7)	(27.3)
Less: MMR Expenses	(809.7)	(715.3)	(85.1)	(124.7)	(5.0)	(454.2)	(443.3)
Less: Capital Expenditure	2	3.5		120	<u>5</u> 3	5	15
Add/(Less): (Increase)/Decrease in Working Capital	(0.0)	(0.0)	(0.0)	0.0	0.1	(0.0)	(0.0)
Free Cashflows to Firm ("FCFF")	1,745.3	1,990.6	2,677.5	2,409.2	2,042.3	1,865.6	2,050.3
Time to Midpoint	15.01	16.01	17.01	18.01	19.01	20.01	21.01
Discount Factor 10.30%	0.23	0.21	0.19	0.17	0.16	0.14	0.13
PV of FCFF	400.8	414.3	505.3	412.2	316.8	262.3	261.3

Mid Point Working	31-Mar-24	31-Mar-40	31-Mar-41	31-Mar-42	31-Mar-43	31-Mar-44	31-Mar-45	31-Mar-46
Days		5,478.00	5,843.50	6,208.50	6,573.50	6,939.00	7,304.50	7,669.50
Time to Midpoint		15.01	16.01	17.01	18.01	19.01	20.01	21.01

		FY2047	FY2048	FY2049	FY2050	FY2051	FY2052
Financial Year							++
Months		12.00	12.00	12.00	12.00	12.00	8.48
Revenue		4,153.3	4,481.3	4,818.2	5,192.9	5,578.1	4,271.8
Operating EBITDA before MMR Provisions & CSR	Expense	3,533.6	3,821.6	4,115.8	4,444.8	4,781.0	3,669.1
Less: IM Expenses		(51.9)	(57.1)	(62.8)	(69.1)	(76.0)	(83.6)
Less: Income Tax	25.17%	(787.5)	(945.9)	(1,019.7)	(957.7)	(1,138.1)	(811.0)
Less: CSR Expense		(31.9)	(40.7)	(52.1)	(63.4)	(73.8)	(83.6)
Less: MMR Expenses		(349.9)	(4.1)	(4.3	(569.3)	(182.4)	(362.7)
Less: Capital Expenditure		54	1963	(*:	*	38	=
Add/(Less): (Increase)/Decrease in Working Capit	al	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	0.6
Free Cashflows to Firm ("FCFF")		2,312.3	2,773.7	2,981.1	2,785.2	3,310.7	2,328.8
Time to Midpoint		22.01	23.01	24.02	25.02	26.02	26.87
Discount Factor	10.30%	0.12	0.10	0.09	0.09	0.08	0.07
PV of FCFF		267.2	290.6	283.1	239.8	258.4	167.2

Mid Point Working	31-Mar-24	31-Mar-47	31-Mar-48	31-Mar-49	31-Mar-50	31-Mar-51	15-Dec-51
Days		8,034.50	8,400.00	8,765.50	9,130.50	9,495.50	9,807.50
Time to Midpoint		22.01	23.01	24.02	25.02	26.02	26.87

Particulars	Amount in INR Cr. 30 September 2024
Enterprise Value	12,995.62
Less: Debt	(10,664.84)
Less: Debt like items	(0.13)
Add: Cash and cash equivalent*	323.41
Equity Value	2,654.05



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



Enterprise & Equity Valuation of NEPPL as on 30th September 2024

Amount in INR Cr.

Financial Year	FY2025	6 months ending 30-09-2024	6 months ending FY2025	FY2026	FY2027	FY2028	FY2029	FY2030
Months	12.00	6.00	6.00	12.00	12.00	12.00	12.00	12.00
Revenue	1,342.4	643.48	698.9	1,587.0	1,733.4	1.873,4	2,023.5	2,198.9
EBITDA before MMR Provisions and CSR Expense	1,194.6	612.67	581.9	1,349.5	1,462.8	1,575.0	1,738.5	1,896.3
Less: CSR Expense	÷	7	2	9	\$			3
Less: IM Expenses	(10.23)	(5,12)	(5.12)	(11.26)	(12.38)	(13,62)	(14.98)	(16.48)
Less: Income Tax		*	*		*		20	
Less: MM Expenses	(ii)	·	-	(36.7)	(15.1)	(250.6)	20	(558.1)
Less: Capital Expenditure		(0.91)	9	(124.9)	(217.2)	2	27	- 1
Add/(Less): (Increase)/ Decrease in Working Capital		-19	26,9	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)
Free Cashflows to Firm ("FCFF")	1,184.3	587.8	603.7	1,176.6	1,218.2	1,310.7	1,723.5	1,321.6
Time to Midpoint			0.25	1.00	2.00	3.00	4.50	5.00
Discount Rate 10.30%			0.98	0.91	0.82	0.75	0.68	0.61
PV of FCFF			589.1	1,066.9	1,001.4	976.8	1,164.3	809.4

Mid Point Working	31-Mar-25	30-Sep-24	31-Mar-25	31-Mar-26	31-Mar-27	31-Mar-28	31-Mar-29	31-Mar-30
Days			91.00	364.50	729.50	1,095.00	1,460.50	1,825.50
Time to Midpoint			0.25	1.00	2.00	3.00	4.00	5.00

Financial Year	FY2031	FY2032	FY2033	FY2034	FY2035	FY2036	FY2037
Months	12.00	12.00	12.00	12.00	12.00	12.00	12.00
Revenue	2,312.0	2,477.5	2,640.6	2,866.9	3,114.7	3,384.1	3,658.7
EBITDA before MMR Provisions and CSR Expense	1,990.8	2,145.8	2,288.4	2,502.9	2,727-8	2,958.9	3,145.8
Less: CSR Expense	*	*	*	*	75	*5	23
Less: #M Expenses	(18.13)	(19.94)	(21.94)	(24.13)	(26.54)	(29.20)	(32.12)
Less: Income Tax		3	3	(399.5)	(617.1)	(472.4)	(648.2)
Less: MM Expenses	(40.4)	(69.5)	(154.4)	(144.5)	(20.0)	(880.5)	(409.2)
Less: Capital Expenditure		:*:				70	±:
Add/(Less): (Increase)/ Decrease in Working Capital	(0.0)	(0.0)	(0.0)	(0.0)	(C.O)	(0.0)	(0.0)
Free Cashflows to Firm ("FCFF")	1,932.3	2,056.4	2,112.0	1,934.7	2,064.1	1,576.7	2,056.3
Time to Midpoint	6.00	7.00	8.00	9.00	10.00	11.01	12.01
Discount Rate 10.30%	0.56	0.50	0.46	0.41	0.38	0.34	0.31
PV of FCFF	1,072.9	1,035.0	963.7	800.3	774.1	536.0	633.7

Mid Point Working	31-Mar-31	31-Mar-32	31-Mar-33	31-Mar-34	31-Mar-35	31-Mar-36	31-Mar-37
Days	2,190.50	2,556.00	2,921.50	3,286.50	3,651.50	4,017.00	4,382,50
Time to Midpoint	6.00	7.00	8.00	9.00	10.00	11.01	12.01

Financial Year	FY2038	FY2039	FY2040	FY2041	FY2042	FY2043	FY2044
Months	12.00	12.00	12.00	12.00	12.00	12.00	12.0
Revenue	3,965.3	4,289.6	4,649.3	5,014.5	5,414.6	5,848.5	6,319.0
EBITDA before MMR Provisions and CSR Expense	3,408.5	3,719.7	4,043.6	4,368.9	4,728.1	5,118.3	5,542.2
Less: CSR Expense		(1.0)	(6.7)	(15.1)	(25.2)	(37.4)	(52.1)
Less: IM Expenses	(35.33)	(38.86)	(42.75)	(47.02)	(51.73)	(56-90)	(62.59)
Less: income Tax	(780.9)	(873.5)	(956.9)	(1,077.4)	(986.7)	(1,200.7)	(1,195.5)
Less: MM Expenses	(173.4)	(137.6)	(144.3)		(725.3)	(267.5)	(712.1)
Less: Capital Expenditure	141	36	*	39	+	¥0	#5
Add/(Less): (Increase)/ Decrease in Working Capital	(0.0)	(0.0)	(0.0)	(0.0)	(0.0)	(0.1)	(0.1)
Free Cashflows to Firm ("FCFF")	2,418.7	2,668.7	2,892.9	3,229.2	2,939.1	3,555.7	3,519.7
Time to Midpoint	13.01	14.01	15.01	16.01	17.01	18.01	19.01
Discount Rate 10.30%	0.28	0.25	0.23	0.21	0.19	0.17	0.16
PV of FCFF	675.8	676.0	664.3	672.2	554.7	608.4	545.9

Mid Point Working	31-Mar-38	31-Mar-39	31-Mar-40	31-Mar-41	31-Mar-42	31-Mar-43	31-Mar-44
Days	4,747.50	5,112.50	5,478.00	5,843.50	6,208.50	6,573.50	6,939.00
Time to Midpoint	13.01	14.01	15.01	16.01	17.01	18.01	19.01



VALUATION | INVESTMENT BANKING | RESTRUCTURING | TRANSACTION SERVICES TRANSACTION TAX | ADVISORY SERVICES



	Amount in INR Cr.		
Particulars	30 September 2024		
Enterprise Value	15,820.80		
Less: Debt	(13,697.67)		
Less: Debt like items	(0.04)		
Add: Cash and cash equivalent	122.88		
Equity Value	2,245.97		

