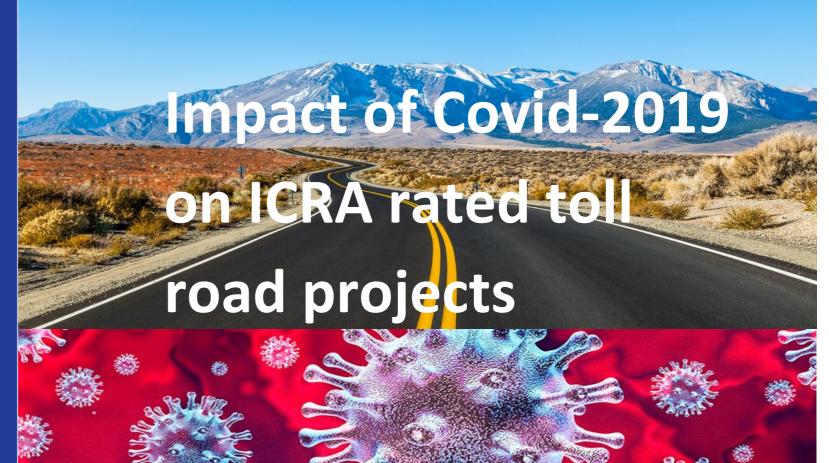
Majority of ICRA rated toll road assets have reserves for debt servicing and are resilient enough to absorb toll suspension consequent to lock down on account of Covid-2019



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Event: Toll suspension following nationwide lockdown

With nationwide lockdown, the toll collections would witness a 2-3% decline in FY2020, collections for Q1FY2021 also likely to be affected

Following the lockdown as per Ministry of Home Affairs (MHA) guidelines, the Ministry of Road Transportation and Highways (MORTH) has suspended tolling on all national highways for the 21-day period. The constrained vehicular movement in the run up to the lockdown due to Covid-19 followed by suspension of tolling will further push the toll collections into negative territory for FY2020. Already, the performance of toll road projects has remained sub-par during 9MFY2020 owing to the dual impact of revision in axle load norms and the general slowdown in economy which resulted in muted growth in toll collections in the range of 1-2%. Overall, the annual toll collections for FY2020 are expected to witness a decline by around 2-3%. For the month of March 2020, the decline in toll collections is estimated to be more than 40%. Further, now with the constrained vehicular movement likely to persist beyond April, 2020 given the current situation, ICRA expects the Q1 FY2021 toll collections also to get adversely affected.

NHAI to compensate under Force Majeure (Political) which covers 50-55% of revenue loss; however, quantum and timelines for release of compensation is uncertain as on date

According to MORTH circular dated March 25, 2020, the 21-day toll suspension would be treated as force majeure event. Under force majeure (political) event¹, 100% of O&M and interest costs are reimbursed for the affected period. This would cover around 50-55% of loss of revenue incurred by these projects. However, quantum and timelines for release of compensation is uncertain as on date. Nevertheless, around 87% of ICRA rated toll road projects (excluding default category credits) have debt service reserve (liquidity buffer) greater than or equal to one quarter of debt obligation (includes principal and interest) and are resilient enough to absorb the toll suspension.

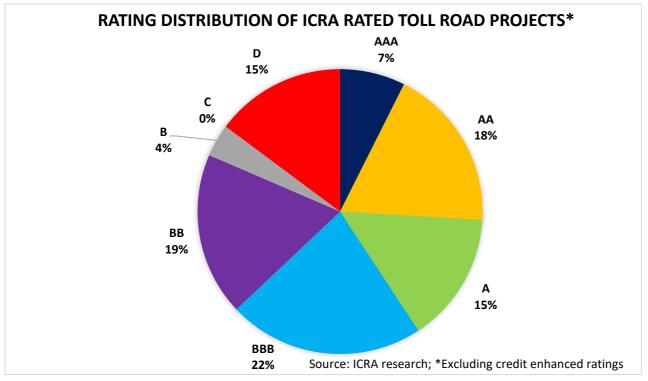
Freight movement has a strong correlation with the health of the economy and thereby the toll collections exhibit good correlation with the movement in GDP. Therefore, the detrimental impact of Covid-2019 on the overall economy would inturn affect the movement of commercial freight on the road stretches thereby, adversely affecting the toll collections. As per ICRA estimates, Indian GDP growth is expected to range from 4.7% to 5.2% in FY2021, depending on intensity, duration and spread of Covid-19 outbreak. About 60-65% of the freight traffic is dependent on mining, manufacturing and construction sectors. Therefore, any contraction in these three sectors has a material adverse impact on the commercial traffic, thereby affecting toll collections.

¹ As per clause 34 of concession agreement: Upon occurrence of a political FM event, all FM costs will be reimbursed by authority. FM costs may include interest payments on debt, O&M expenses etc. and shall not include loss of revenue or debt repayments



Impact on ICRA rated toll road projects

The total ICRA rated universe in road sector is around 68. Of these, 34 projects (50%) are either annuity or hybrid annuity projects which are devoid of market risk. Of the remaining 34 projects, ratings of seven entities are credit enhanced based on explicit support from strong promoters. The ratings of remaining 27 entities are based on the strength of the standalone cash flows and are exposed to market risk by virtue of being toll road projects.



Of the above ratings, 17 are rated in investment grade categories, 6 are rated in non-investment grade categories and remaining 4 are rated in default rating category.



Four out of 23 credits rated in non-default category have high exposure to passenger vehicle (PV) and bus categories (in excess of 40% in terms of passenger car units). These projects are close to large urban agglomerations. Road stretches catering to major pilgrim centres and tourist destinations which are dominated by passenger vehicle (PV) movement have witnessed significant moderation in traffic movement starting second week of March, 2020 even before the imposition of lockdown.

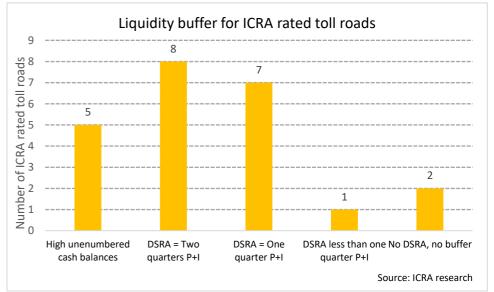
Majority of ICRA rated toll road assets have reserves for debt servicing and are resilient enough to absorb toll suspension consequent to lock down on account of Covid-2019

Around 87% of ICRA rated toll road projects (excluding default category credits) have liquidity buffer greater than or equal to one quarter of debt obligation. Two credits have no liquidity buffer; however, both of these have a demonstrated track record of timely support from their strong promoters. One project has buffer

of two months of debt obligation and at the same time has high exposure to PV and therefore remains vulnerable credit (rated in non-investment grade).

Drawing parallels with de-monetisation in November, 2016; after the 24-day period toll suspension post de-monetisation, NHAI offered compensation to the toll road SPVs under force majeure clauses wherein it had reimbursed 90% of O&M and interest costs corresponding to the affected period. While pandemic (Covid-2019) falls under force majeure (non-political); the toll suspension following lockdown would fall under force majeure political event and hence would be compensated. Also, it took more than two quarters post de-monetisation for the traffic to revert to its earlier levels. Similarly, after the containment of Covid-2019; the toll road projects may take at least one quarter to revert to their earlier levels.

Freight movement has a strong correlation with the health of the economy



and thereby the toll collections exhibit good correlation with the movement in GDP. Therefore, the detrimental impact of Covid-2019 on the overall economy would in turn affect the movement of commercial freight on the road stretches. Further the slowdown in the economy could also result in benign inflation rate which is a key input for arriving at the toll rates. Therefore, a combination of compression in GDP growth along with benign inflation would adversely impact the toll collections in FY2021. The impact would depend on the intensity, duration and spread of Covid-19 outbreak.

ICRA would closely monitor the dynamic developments which would impact the revenue generation ability of the entities in the sector and keep the investors updated.



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