

1. Roads Works (CS)

Financial Outlay (Rs in Crore)	OUTPUTS 2022-23			OUTCOMES 2022-23				
	2022-23	Output	Indicators	Targets <sup>1</sup> 2022-23	Outcome	Indicators	Targets 2022-23	
64,567.86	1. Development of the NH road network across the country in all schemes including Bharatmala Pariyojana	1.1	Total road length (NHs) constructed during the year (in Km)	12,000	1. Road Density	1.1	Road length (Lane km / 1,000 sq.km.	98
		1.2	Total Construction of new roads during the year (in Lane-km)	36,000		1.2	Road Per capita (Lane km/1,00,000 population)	26
		1.3	Total road length (NHs) awarded during the year (in Km)	12,000		1.3	% Reduction in SL / IL NHs (%)	4%
		1.4	New Expressways constructed during the year (in Km)	700		1.4	% Increase in 4 lanes highways	10%
		1.5	New Economic Corridors constructed during the year (in Km)	1,840				
		1.6	New Inter and feeder corridors constructed during the year (in Km)	900				
		1.7	New Border and international connectivity roads during the year (in Km)	145				
		1.8	New Coastal and port connectivity roads during the year (in Km)	100				

<sup>1</sup> Targets may change as per updated Outlay

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		1.9	National Corridors efficiency during the year (in Km)	705				
	2. SARDP-NE including Arunachal Pradesh package	2.1	Total road length (NHs) constructed during the year (in Km)	400	2. Road density in Aspirational district	2.1	Developed Road length density (km / 1,000 sq.km.)	4.6
		2.2	Total road length (NHs) awarded during the year (in Km)	300		2.2	Developed Road length density (km/1,00,000 population)	1.5
	3. NH Development in Aspirational Districts	3.1.	Road Length Constructed during the year (km)	650				
		3.2.	Road Length Awarded during the year (km)	650				
	4. Improved quality and maintenance of road network	4.1	Improved quality and maintenance of road network- Technology usage (Network survey vehicle) for completed road network (km)	35,000	3. Improved connectivity and mobility	3.1	Cumulative length of developed / completed stretches of NHs maintained during last 3 years and current year including PR/ IRQP length done during the same period on other NHs	66,500
		4.2	Road network undergoing maintenance (Periodical Renewal/IRQP) (in km.)	3,500		3.2	Percentage length of 3.1 w.r.t total NHs network length	45%

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	5. Enabling electronic toll collection	5.1	Number of RFID Tags issued (in Lakh).	568	4. ETC Penetration	4.1	Percentage of toll collected through ETC	100%
	6. Road safety	6.1	Total number of black spots rectified during the year (No.)	1,100		4.2	Percentage of commercial vehicles using ETC at toll	52%
		6.2	Road Safety Audit (km)	12,000	5. Improved road safety through reduction in black spots	5.1	Percentage decrease in accident on NHs compared to previous year	Targets not amenable <sup>2</sup>
	7. Construction of Bridge and ROBs	7.1	No. of bridges built/upgraded (No.)	1,000				
		7.2	No. of ROBs constructed (No.)	125				
	8. Public Private Partnership (PPP) Amount of money invested by Concessionaires in NH development under PPP projects	8.1	PPP: Amount of money invested by Concessionaires in NH development under all PPP projects (in Rs Crore)	25,000	6. Percentage of projects awarded under PPP	6.1	BOT contracts awarded (% of total km awarded)	1.5%
		8.2	PPP: Amount of money invested by Concessionaires in NH development under PPP projects BOT(Toll) Projects (in Rs Crores)	8,000		6.2	HAM contracts awarded (% of total km awarded)	28.5%
		8.3	PPP: Amount of money invested by Concessionaires in NH development under HAM projects (in Rs Crore)	17,000	7. Debt-service coverage	7.1.	Debt- service coverage ratio (DSCR)	Target not

<sup>2</sup> It is non-measurable (data for Road accidents get compiled by TRW for previous year only and also for certain fixed categories).

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	9. Monetization of developed NH stretches	9.1	Amount of money raised from monetization of developed NH stretches through TOT mode (in Rs Crore)	5,000	ratio (DSCR)		amenable <sup>3</sup>
		9.2	Amount of money raised from monetization of developed NH stretches by InvIT (in Rs Crore)	7,000			
	10. Internal and Extra Budgetary resources	10.1	Amount of money raised through IEBR (in Rs Crore)	60,000			
		10.2	Amount of money raised through SPV (in Rs Crore)	12,000			
	11. Incident management System (IMS) - i.e., providing Ambulances, Cranes, etc., for Bharatmala & NHDP Stretches - Length of 4 or more lane roads having IMS (km)	11.1	IMS operation during the year (km)	3,000			

<sup>3</sup> DSCR is calculated by dividing net operating income by Total debt service. Since NHAI does not have any income from operation therefore DSCR is not applicable in our case