

Supplemental Letter

STATE OF HIMACHAL PRADESH

September 7, 2020

International Bank for Reconstruction and Development
1818 H Street, N.W.
Washington, D.C. 20433
United States of America

INDIA: Loan No. 9066-IN
(Himachal Pradesh State Roads Transformation Project)
Performance Monitoring Indicators

Dear Sirs and Mesdames:

We refer to Section II of Schedule 2 to the Loan Agreement of even date between India and the International Bank for Reconstruction and Development (Bank) and Section II of the Schedule to the Project Agreement.

Unless otherwise agreed with the Bank, we shall monitor and evaluate implementation of the Project in accordance with the Performance Monitoring Indicators attached to this letter.

Very truly yours,

STATE OF HIMACHAL PRADESH

By /s/ JAYISH CHANDER SHARMA
Authorized Representative

Attachment – Performance Monitoring Indicators

Results Framework
COUNTRY: India

Himachal Pradesh State Roads Transformation Project

Project Development Objective(s): *The proposed PDO is to enhance the efficiency of the transportation and road safety institutions and improve selected roads in Himachal Pradesh.*

Indicator Name	Definition/ Description	DLI	Baseline	End Target	Frequency	Data Source	Methodology for Data Collection	Responsibility for Data Collection
Project Development Objective Indicators								
Building HP's Transport Institutions & Resilience								
Improved efficiency of transport institutions (Percentage)	Improved efficiency of HPRIDC (measured based on the implementation of the core consultancy services and works contract at the planned cost, time and quality, and reduction in motor vehicle administration services delivery time). Currently contract completion cost overrun is about 50 percent. This will be reduced to a maximum of 15 percent cost overrun. Motor vehicle administration services delivery time will be reduced by 20 percent.	DLI 1, 2, 4, 5, 6	50.00	15.00	Annual	Progress reports	Review of progress reports, technical audit, user satisfaction survey	Project Management Consultant/ Technical Audit Consultant/ Implementing entities
Reduction in maintenance unit cost (Text)	The maintenance expenditure for direct labor maintenance is higher by about 264 percent compared to performance-based maintenance contracts carried out by private contractors. This expected to reduce to the market price (100 percent, i.e. equivalent to the market price) for maintenance contracts carried out by private contractors for works carried out by pilot service level agreement/internal performance-agreement by the direct level.	DLI 3	US\$22,000/km/year	US\$10,000/km/year	Yearly	Progress reports	Review of progress reports, technical audit, user satisfaction survey	Project Management Consultant/ Technical Audit Consultant/ Implementing entities
Improve Selected Roads to stimulate horticultural and overall economic growth of HP								

Indicator Name	Definition/ Description	DLI	Baseline	End Target	Frequency	Data Source	Methodology for Data Collection	Responsibility for Data Collection
Reduction in transport cost (Percentage)	Reduction in transport cost for transporting products from production clusters to SME/wholesale markets along the project roads. Transportation cost along the project roads is expected to reduce by 25 percent (from 100 percent to 75 percent)	DLI 7	100.00	75.00	Annually	Progress reports/ Technical Audit Reports	Review of progress reports, technical audit, user satisfaction survey	Project Management Consultant/ Technical Audit Consultant/ Implementing entities
Enhancing Road Safety								
Reduction in road accident fatality (Text)	Fatality rate reduction to the national average level in pilot districts.	DLI 8	18.17 people per 100,000 population	11.53 people per 100,000 population	Annually	RADMS	Self-generated reports from RADMS	Project Management Consultant/ Technical Audit Consultant/ Implementing entity/Police Department
Intermediate Results Indicators by Components								
Component 1: Building HP's Transport Institutions & Resilience								
HPRIDC, Direct Labor Wing of HPPWD, HPMVA and Directorate of Transportation of HPDOT reorganized and operational (Yes/No)	Conduct a study to reorganize HPPWD's asset management (HPMVA and direct labor operation, as well as HP Department of Transport (HPDOT's) motor vehicle administration services and Directorate of Transportation. Issue reestablishment act and cabinet order. Operationalize by allocating adequate budget, engage technical/operational staff and process reengineering.		No	Yes	Bi-annual/ half-yearly	Government notification/ Order of appointment, Technic al Audit Reports and user satisfaction survey	Review of progress reports, technical audit, user satisfaction survey	Project Management Consultant/ Technical Audit Consultant/ Implementing entities
Pilot service level/performance agreement for direct labor operation	Preparation of pilot direct labor internal performance-based maintenance; benchmark performance-based maintenance; and women self-help group		No	Yes	Annually	Project progress reports/ Technic	Project progress reports and data prepared by	Project Management Consultant/ Technical Audit

Indicator Name	Definition/ Description	DLI	Baseline	End Target	Frequency	Data Source	Methodology for Data Collection	Responsibility for Data Collection
implemented (Yes/No)	bioengineering solutions preservation bidding and contracts documentation.					al Audit Reports	the AE using the ePMS and reports by the PMC and TAC	Consultant/ Implementing entities
Percentage of maintenance contracts awarded to women (Percentage)	Engage women's SHG to carry out bio-engineering solutions preservation and post construction nonmechanized maintenance at least on the project roads.		0.00	30.00	Annually	Progress reports/ Technical Audit Reports	Review of progress reports, technical audit, user satisfaction survey	Project Management Consultant/ Technical Audit Consultant/ Implementing entities
Maintenance of State Core Road Network carried out under private contractor performance-based maintenance contracting (Kilometers)	Maintenance contracted out to private contractors		0.00	1,000.00	Annually	Project progress reports/ Technical Audit Reports	Review of progress reports, technical audit, user satisfaction survey	Project Management Consultant/ Technical Audit Consultant/ Implementing entities
Increase the number of women assigned as operational staff by HP Motor Vehicle Administration (Percentage)	Increase the number of women operational/technical staff in HPMVA and HPRIDC by about 50 percent and		0.00	50.00	Annually	Progress reports/ Technical Audit Reports	Review of progress reports, technical audit, user satisfaction survey	Review of progress reports, technical audit, user satisfaction survey
Road users satisfied with improved road conditions on a scale of "1 - 5" (Number)	Road users satisfied with improved road conditions		0.00	5.00	Once	User satisfaction surveys reports	Satisfaction surveys undertaken on sample road users	HPRIDC and Study Consultants
Component 2: Improving Selected Roads stimulating HP's horticulture and overall economic growth								
Roads constructed (CRI, Kilometers)			0.00	80.00	Annually	Progress reports, ePMS and	Project progress reports and data prepared by the AE	Project Management Consultant/ Technical Audit

Indicator Name	Definition/ Description	DLI	Baseline	End Target	Frequency	Data Source	Methodology for Data Collection	Responsibility for Data Collection
Roads constructed - rural (CRI, Kilometers)			0.00	0.00	NA	Technical Audit Reports	using the ePMS and reports by the PMC and TAC	Consultant/Implementing entities
Roads constructed - non-rural (CRI, Kilometers)			0.00	80.00	Annually	Project progress reports/ Technical Audit Reports	Project progress reports and data prepared by the AE using the ePMS and reports by the PMC and TAC	Project Management Consultant/ Technical Audit Consultant/ Implementing entities
Component 3: Enhancing Road Safety								
Patrol and emergency response equipment commissioned in the pilot districts and the pilot safe corridor (Yes/No)	Patrol and emergency response equipment commissioned in the pilot districts and the pilot safe corridor		No	Yes	Annually	Project progress reports/ Technical Audit Reports	Police, community volunteers and hospitals reporting accident using the app for data collection	Project Management Consultant/ Technical Audit Consultant/ Implementing entities
Police and community volunteers trained (Yes/No)	Police assigned for patrol and emergency response in the pilot districts and corridor, as well as community volunteers trained		No	Yes	Annually	Project progress reports/ Technical Audit Reports	Review of progress reports, technical audit, community consultation	Project Management Consultant/ Technical Audit Consultant/ Implementing entities