



Roads & Buildings Department Second Gujarat State Highway Project

A World Bank Assisted Project



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LEADS PROJECT NEWSLETTER

PROJECT DEVELOPMENT **OBJECTIVE**

‘Improve capacity, and enhance quality and safety of road services for the users of the core road network of state highways in Gujarat, through institutional strengthening and efficient contracting and financing strategies.’

A Civil Works

B Institutional Development

C Road Safety

Project Size :
19,380 m INR

Duration :
2014-2020*

OVERALL **PROJECT PROGRESS**

Financial Year	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	Total
Project Duration									7 Years*
Till Date									5 Years
Disbursement									175 M USD
Till Date									74.21 M USD

* Restructured (Original + Extended Time)



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MESSAGE **FROM THE DESK**



Mr Shigeyuki Sakaki,
Task Team Leader-GSHP-II
and Senior Urban Transport Specialist
The World Bank-Washington

It has been an honor and great pleasure to be the Task Team Leader of GSHP II for the last 3 years since December 2015. Through bi-annual missions and in-between technical visits, we have seen quite an amount of achievements made by the hardworking teams of R&BD, PMC and consultants, and contractors. As we all expect from this advanced State of Gujarat, the project has many innovative activities that can be replicated in the country and beyond. In addition to the new contracting approaches and GoG-wide initiatives on road safety, the activities on sector policy and institutional development should also be highlighted. I believe it will lay the foundation for R&BD to soar and shine in the next decade or more, as it has been one of the front runner road agencies in India. In this edition of GSHP II LEADS, you can read the article on the first ISHF, where R&BD hosted road departments from other states and WB Task Team Leaders to learn from each other and discuss the future of state highway programs in India. My time as the Task Team Leader is ending as I have rotated to another unit in the Bank in charge of Southern African countries. I would love to visit Gujarat again to see the impact of GSHP II on the road infrastructure and services, R&BD and GoG agencies, and the economy of Gujarat. Of course, I will not forget to enjoy less-spicy Gujarati thali!

(Message from Editor on Request)

“Great things are not done by impulse, but by a series of small things brought together”

~ George Eliot



India State Highway Forum-Gujarat

The World Bank and Roads and Buildings Department, Government of Gujarat organized India State Highway forum (ISHF) in Gujarat.

The objective of ISHF workshop was to spread awareness and sharing knowledge among other states implementing, State Highway projects assisted by the World Bank.

Major objectives:

- ▶ Ways for highway projects making a greater impact;
- ▶ Steps for more efficient implementation;
- ▶ Areas for future business needs; and
- ▶ Exchange of innovative initiatives to enhance knowledge.

The target audience for the workshop was:

- ▶ Project Directors / Representatives of World Bank assisted projects across India
- ▶ MoRTH/NHAI
- ▶ World Bank Transport Team
- ▶ World Bank CMU and
- ▶ Government of Gujarat representatives

A three days' workshop was organized into three Sessions as

Session: I

This first half of the session began with inauguration of the workshop, along with welcome address by WB followed by Keynote address by Secretary R&BD, GoG. The session in the first half discussed about India SH Portfolio performance and International Best Practices.

The host state presented about Second Gujarat State Highway Project.

In the second half of the day good practices and lessons of bank-funded highway projects, learn from peer PDs and TTLs were shared.



Session: II

The first half of the session carried forward day ones agenda and groups were formed for discussion session. The session was designed as moderated discussions with the objective of exploring the structure of new state highway operations. The World Bank team acted as moderators and state representatives & GoG staff were appointed as panel members for each group. The list of the four groups was as follows:

- ▶ Highway Financing, PPPs & leveraging
- ▶ Contract Management & Pre-construction activities
- ▶ Green Highways
- ▶ Sustainable Institutions



Discussion



Panel for Discussion

The session was closed with Reflections & closing remarks from the group discussion.

Session: III

A site visit to one of the ICB package being implemented under DBFOMT Annuity with pilot Green Highway initiatives was organized. Most of the participants visited and appreciated the work.

Important Conclusions and Agreed Actions:

1. Midterm course corrections for ongoing projects;
2. National program / framework for state highway development and funding;
3. Need for Multi-modal transportation;
4. Green, Climate and Disaster Resilience approach;
5. Modern Contracting Techniques and Innovative financing;
6. Usage of Asset Management for project Planning;
7. Moving towards Sustainable Institutions;
8. Road Safety in all WB projects;
9. Gender equality, User satisfaction.



STAKEHOLDER'S SPACE

Dear Readers,

The Second Gujarat State Highway Project (GSHP-II) has carried forward the legacy of GSHP-I with targets and objectives successfully achieved in terms of improved road network to meet the rapidly growing transport demand of the state. For which state got overall applause by The World Bank as highly satisfactory for implementation and good governance. It was a unique and an enlightening experience to work in that project. I learnt many aspects during that period. On the platform laid by GSHP, Second Gujarat State Highway Project is conceived with its advanced components benefiting the communities with good quality and safe roads.

Road Safety has been considered as a separate component in GSHP-II. This includes improving road safety on the corridors with multi-sectoral road safety interventions and strengthening the road safety management system in the state.

All the road corridors under upgradation (Component A) were improved as per iRAP 3-star ratings and successfully implemented.

Under the safety component a 'Safe Corridor Demonstration Program (SCDP)' to demonstrate road safety best practices on high volume, high safety risk road with multi sectoral interventions is considered. The interventions included road safety designs, public awareness and social media campaign. The corridor is designed to eliminate all high-risk sections by targeting a minimum 3-star rating (as per iRAP) applicable to all categories of road users.

This has been achieved on Bharuch-Dehgam corridor, where the designs are improved as per iRap recommendations; I would like to state that this is one of a kind project wherein we have included many aspects such as pedestrian safety, night safety, junction improvements and IT/ICT/MIS provisions on the corridor safeguarding the accident prone locations.

It has been a coordinated output of all the Members of Working Group of Road Safety Steering Committee and the World Bank in finalizing the designs. I believe that after completion of implementation; the improved road will definitely bring down the level of safety risk on the corridor. The performance monitoring of the implementation shall give more confidence on the impact of such interventions and shall encourage adopting the SCDP designs for replicating on other high risk corridors in the state.

It is proud to mention that such good works of GSHP-II related to enhancement of road safety are discussed at national and International forums organized by iRap and the World Bank.

I had learnt many new things in the first GSHP and this project has given me opportunity to learn and implement many innovative things which would surely benefit my rest of services to the State.

I thank our peers for giving me this opportunity to be a part of the Second project also. I would also like to thank all the stake holders for supporting us all through the journey of GSHP-II.

Sincerely,



Sameer Raval
Executive Engineer, SRP, Vadodara Division

The World Bank Mission

World Bank Team visited Gujarat during the month of June, 2018. During the mission the progress of all the three components of Second Gujarat State Highway Project were discussed.

PIU discussed about improvement proposals for additional corridors under component A1 with the bank officials and finalized the broad interventions for all the four corridors.



World Bank expert from Washington-DC, shared a study/research findings on institutional development, as part of the ongoing GSHP-II mission.

R&BD and World Bank organized Road Safety *Chintan Bhaitak*. The *Bhaitak* (meeting) was attended by various stake holders headed by Chief Secretary and the Secretary RBD. Officials from other departments viz., Transport, Health, Education, Home, GERI, Urban Development and Urban Housing actively participated in the session to evolve a Road Safety Vision for Gujarat.



Visit to RoB-NCB- 1a



Visit to SCDP-Bharuch-Dehgam



Kick off Meeting at PIU



Road Safety Chintan Bhaitak

HIGHLIGHTS

On 31st July 2018, Mr. H.R. Menat, Chief Engineer (WB) and M.D. GSRDC, retired from his commendable services with R&BD-GoG. PIU will continue to cherish all enriching memories and guidance for GSHP-II.



Since 1st August 2018, Mr. P. R. Patelia, C.E. National Highways & Addl. Secretary to GoG, most able and dynamic leader took charge of Project Director and C.E. (WB) for GSHP-II. All the stakeholders extended warm welcome to Mr. Patelia.



CIVIL WORKS

- ▶ Joint Review and Way Forward Action.
- ▶ **SCDP** progressing as per the milestones.
- ▶ **ICB-1-MH-DBFOMT** work completed before time-limit.



CONSULTANCIES

- ▶ **CSC** continued with inputs for NCB-01 Package.
- ▶ **IC** actively contributing towards achievement of project milestones.
- ▶ **IDAP-1** : Obtained approval on Road Policy.
- ▶ **IDAP-2** : Conducted Stakeholder Workshop on Road Safety and Quality.
- ▶ **IDAP-3** : Continued progress on the tasks.

PROCUREMENT

- ▶ **OPRC** : Bid process completed. Under approval for way forward.
- ▶ **Road Safety Policy Consultant** : Issued RFP to shortlisted bidders, Pre-bid Conference held.
- ▶ **Upgradation of new web based GujRAMS**: Combined Evaluation report is under approval.

PROGRESS

CIVIL WORKS

NCB-01 Dabhoi-Bodeli and Amod-Karjan
Section-1A
ROB



Section-1B&2 Section-3
Dabhoi-Bodeli Amod-Karjan
✓ COMPLETED

SCDP
Bharuch-Dehgam
Royal Infra Engineering Pvt. Ltd.



ICB-01
Mehsana-Himatnagar
RKC Infrabuilt Pvt. Ltd. in JV with Chetak Enterprise Ltd.

✓ COMPLETED

CONSULTANCIES (Fees Disbursed)

PMC
LEA Associates South Asia Pvt. Ltd



CSC
Stanley Consultants Inc.



IDAP-GAAP 1
LEA Associates South Asia Pvt. Ltd



IDAP-GAAP 2
ICT in JV with PWC



IDAP-GAAP 3
Deloitte Touche Tohamatsu India Pvt. Ltd. in JV with CEG Ltd.



Internal Auditor
Agarwal & Dhandhania



OPRC
Feedback Infra Pvt. Ltd. in JV with Dong Myeong Engg. Consultants & Arch. Co. Ltd.



IC
Sheladia Associates INC



RAP-IA
Dr. Snehal Parmar
Independent Consultant



WAY FORWARD

- ▶ **OPRC Award and Execution.**
- ▶ **Expedited ROB and SCDP-CW-1.**
- ▶ **Goods and Equipment Procurement.**
- ▶ **Award of TA-RS and GujRAMS Consultancies.**
- ▶ **Procurement of EPC Contracts.**
- ▶ **Procurement of Authority Engineer.**
- ▶ **Procurement of System Integrator for Integration of R&BD Applications.**

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