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**GOVERNMENT OF KHYBER PAKHTUNKHWA
PROJECT IMPLEMENTATION UNIT
PROVINCIAL ROADS IMPROVEMENT PROJECT**

ADB

**KHYBER PAKHTUNKHWA
PROVINCIAL ROADS IMPROVEMENT PROJECT
[KP PRIP]**



**Joint Venture of
MINCONSULT & Creative Engineering Consultants**



Project Fact Sheet

❖ **Project Name:**

Khyber Pakhtunkhwa Provincial Roads Improvement Project (KP PRIP)

❖ **Executing Agency:**

Communication & Works Department (C&W), Government of Khyber Pakhtunkhwa

❖ **Project Financier:**

Asian Development Bank (ADB)

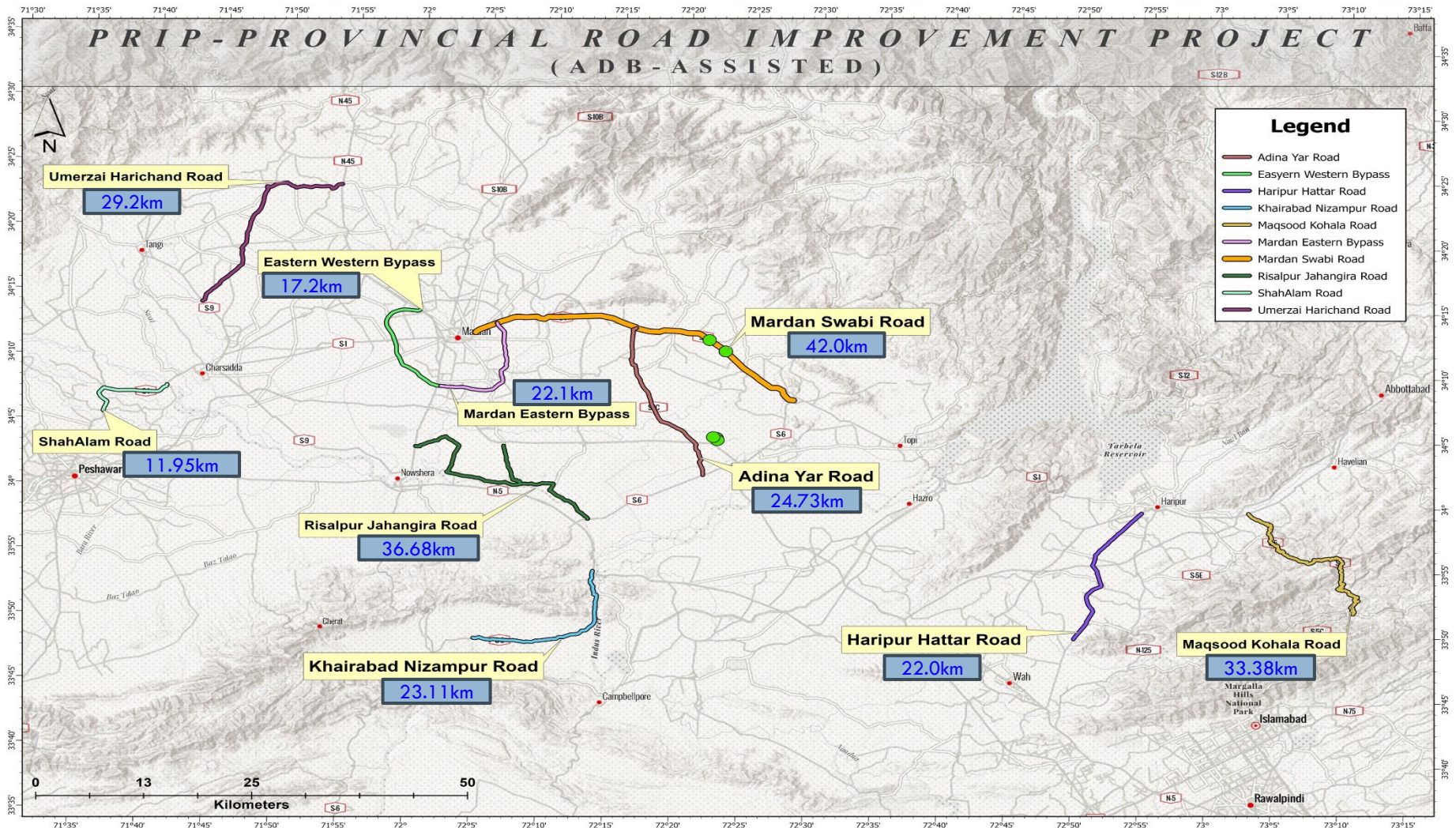
❖ **Project Status:**

	(PRIP)	(Mardan Swabi)
ECNEC cleared the Project	06 Sep, 2017	25 Jan, 2019
PC-1including Detailed Design approved in PDWP	26 May, 2017	16 April, 2018
Date of Commencement	July-2018	October-2019

PROJECT INTRODUCTION

- ❖ The Government of Khyber Pakhtunkhwa has received loan from ADB to rehabilitate about **214km of severely deteriorated** and economically viable roads.
- ❖ All nine roads (214km) awarded in **Two (2) packages** as Package-1 (Lot 1 to 3) and **Package-2** (Lot 1 to 6).
- ❖ Trees Plantation and Management Plan (**TPMP**) has been successfully implemented in coordination of KP Forest Department.
- ❖ Total of **11-SAEMR** have been prepared and approved by ADB for KP PRIP.
- ❖ Additional roads being constructed with the financial savings (kalam, Shamoza road)

LOCATION MAP (KPPRIP)



List of Developmental Schemes of Provincial Roads Improvement Project (PRIP)

Package-1 (PRIP)	
Lot-1	Shah Alam – Sardaryab Road Section (11.95 km)
Lot-2	Umerzai - Harichand - Shergarh Section (29.02 km)
Lot-3	Mardan Ring Road Western Bypass (16.40 km)
Package – 2 (PRIP)	
Lot-1	Khair Abad – Kahi (Nizampur) Road Section (23.10 km)
Lot-2	Risalpur – Pirsabaq – Misri Banda – Jehangira Road Section (36.68 km)
Lot-3	Jandai – Sang-e-Marmar (Mardan Ring Road Eastern Bypass) Road Section (17 km)
Lot-4	Adina – Yar Hussain – Lahor Road Section (24.73 km)
Lot-5	Maqsood – Kohala – Pir Sohawa Road Section (33.38 km)
Lot-6	Dualization of Hattar – Haripur Road Section (21.97 km)
Package (Mardan Swabi)	
Lot-1	LOT-1: Dualization Of Mardan – Swabi Road Project (Km 00+00 To Km 22+00)
Lot-2	Lot-2: Dualization Of Mardan – Swabi Road Project (Km 22+00 To Km 42+00)

(PRIP: 09 Roads have been completed and DLP/DNP has been successfully implemented)

(Mardan Swabi: 02 Roads have been completed and DLP/DNP has been successfully implemented)

Construction and Safety Challenges

During the construction activities various challenges were observed, some of them are enlisted below;

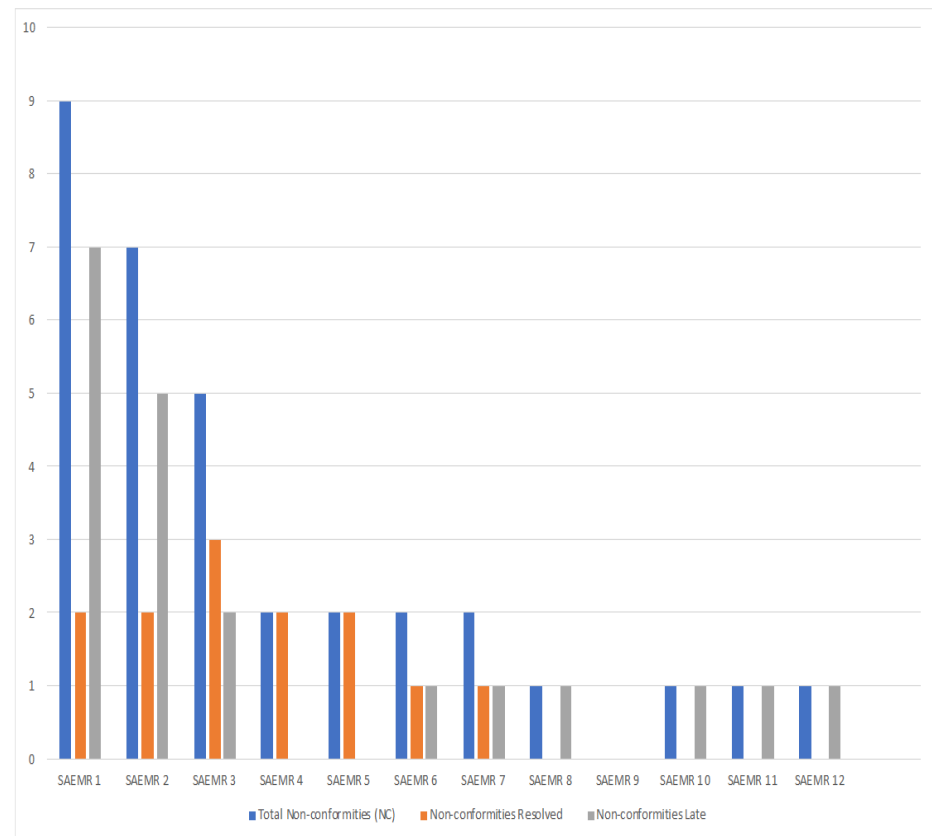
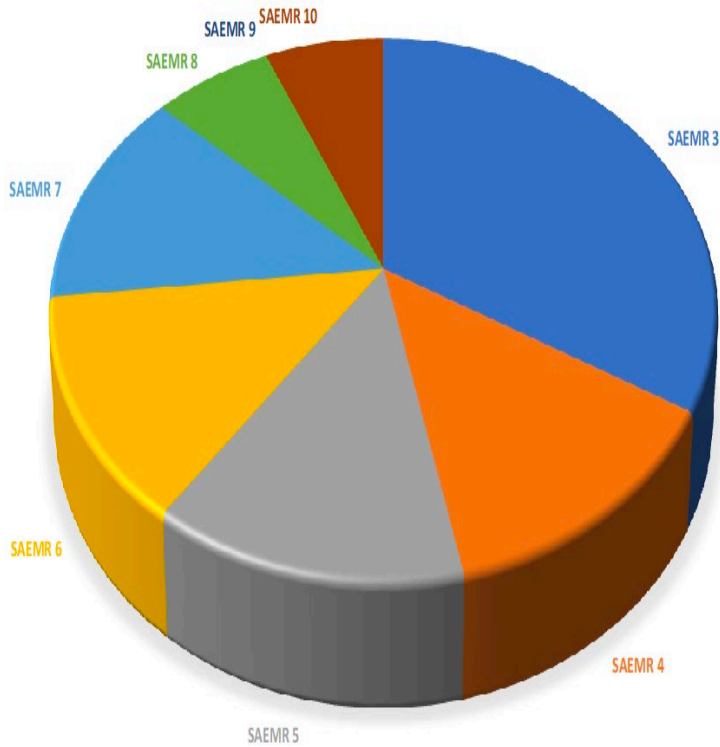
- ❖ Certain item related to OHS (sign boards, PPEs, OHS training) were not included in the BOQ.
- ❖ Lack of Contractor's OHS implementation Capacity.
- ❖ Lack of OHS Culture in the Implementation hierarchy.
- ❖ Lack of community awareness regarding OHS (high car speed in construction areas, barricading removal at active construction sites , etc)
- ❖ Lack of penalties
- ❖ Khyber Pakhtunkhwa Occupational Safety and Health Act, 2022 while project implementation started in 2018

OHS implementation through Dialog- Safety Culture Implementation

- Although the contract was silent about costed OHS, yet OHS implementation done through internal dialog (PIU, CSC, Contractor) and amended SSEMP
- OHS on additional roads being implemented through OHS inclusion in contract

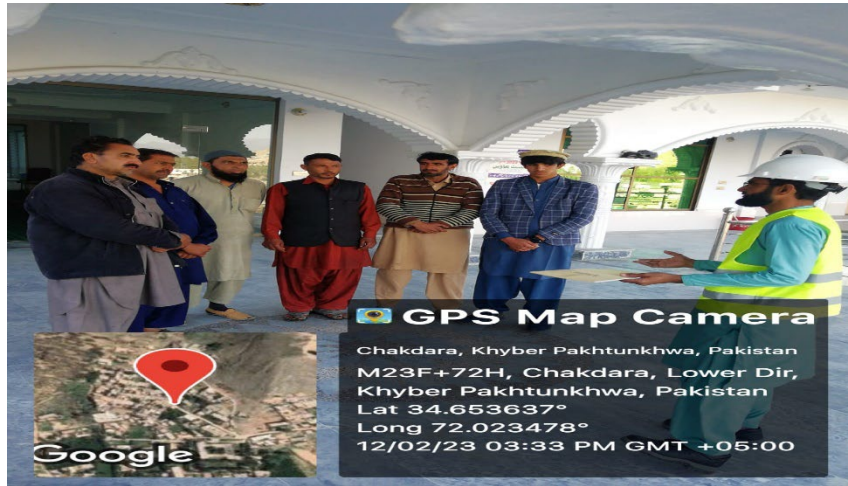


HSE – Non Conformity Statistics



Substantial improvements in OHS non-conformities after OHS inclusion in Contract

Safety Practices at Site- Promotion of HS Culture



Camp site Briefing on OHS



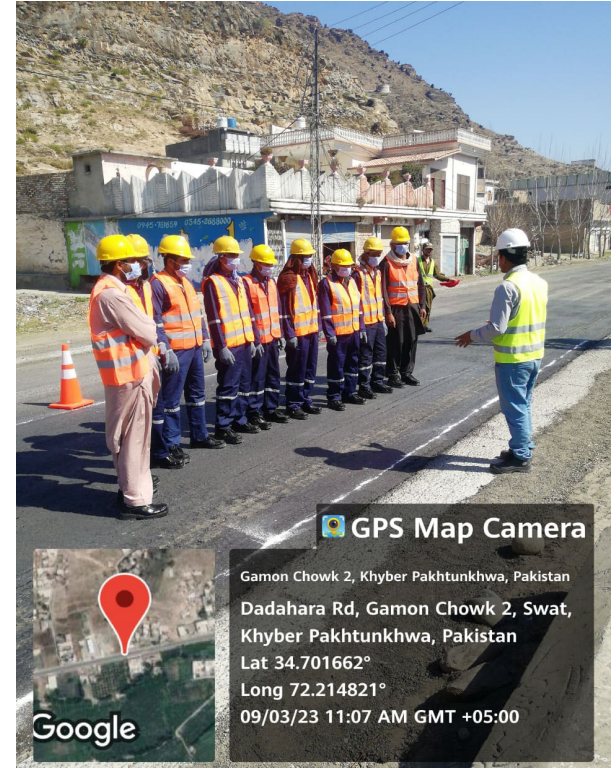
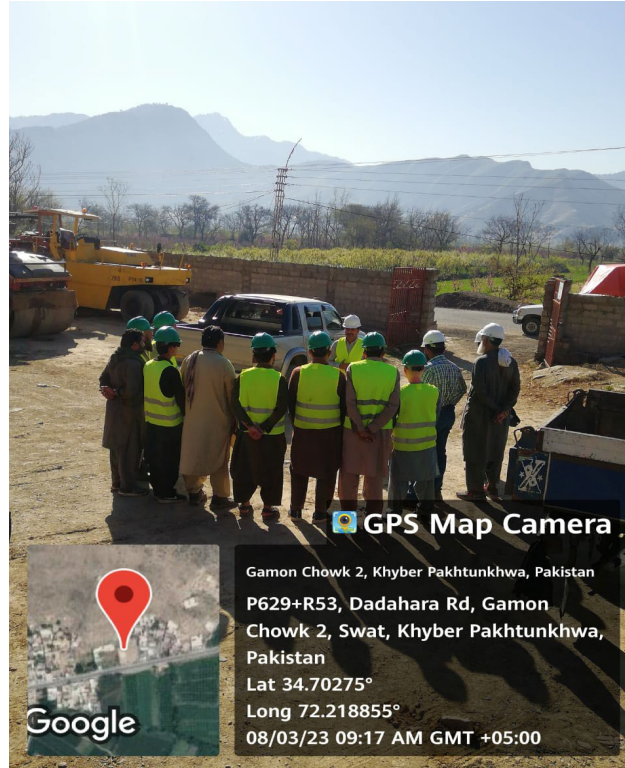
Worker Safety Training at Worker Residence



Tool Box Talk at Active Construction Site



Good Practices at Site



Tool Box Talk at Active Construction Sites

Good Practices at Site



Use of gas for cooking purpose



Neat Livings for Worker



First Aid and Safety Gadgets at site



Safety Sign Boards and Site Barricading



Water Sprinkling at Site



Safety Gadgets and Emergency Number at Site



First Aid Box at Site



Grievance Complaint Box at Site



*Design Amendments were provided keeping in View the
Community health and Safety*

Lesson Learnt- Opportunities of Improvement

- ❖ All OHS items should be part of the BOQ (sign boards, soft/hard barricading, PPEs,
- ❖ During the evaluation of the contractor, weightage of contractor OHS capacity should be given.
- ❖ Non-conformities penalties should be defined in the contract
- ❖ Safety equipped construction gadgets may be preferred for construction.
- ❖ Community Liason for safety implementation.



Thank You