

NEWS LETTER

MARCH 2024

Bi-Monthly

Edition #05

Development begins with a road..

ACHIEVEMENTS

During these months, RAP has accomplished several achievements regarding component 1. A and component 1.B in different aspects such as Environmental, Procurement and Technical.

1

CUM. PROGRESS

The overall progress, financial progress, paved length, local labor days, labor days and beneficiaries' number have reached a specific percentage this month regarding the project .

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COMPONENT 1A

During the last two months Component A has witnessed asphalt work activities in several sub-projects, including 14.14 km in subproject Bajil- Al Gunaydeah Assalif Road, , 3 km in subproject Al Saheed Mountain to Bani Falah and Bani Zaid Alhada Road, 2.30 km in subproject Al-amror to Alsshahel Road, and 2.72 km in Subproject Zamn AL Sufla - Wadi Humam Road

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COMPONENT 1B

Through Component 1.B sub projects, RAP has effectively obtained employment prospects and achieved a total of 9,520 labor days. Notably, the Al Kadan subproject has made significant strides in executing activities related to the cleaning and restoration of water side ditches, thereby ensuring their suitability for distributing water to the nearby farmers.

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TRAINING

One of the primary objective of RAP is to enhance the quality and safety of rural roads by providing specialized training and conducting Site visits. Participants in these initiatives acquire knowledge in bioengineering techniques for slope stabilization as well as asphalt quality inspection, all while adhering to internationally recognized standards for sustainable infrastructure.

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ACHIEVEMENTS



Component A has overseen the asphalt works in several subprojects, including Subproject covering 14.14 km from Bajil to Al Gunaydeah Assalif Road, Subproject covering 3 km from Al Saheed Mountain to Bani Falah and Bani Zaid Alhada Road, and Subproject covering 2.30 km from Al-amror to Al sshahel Road, Subproject covering 2.72 km from amn AL Sufla to Wadi Humam Road . Furthermore, asphalt works have been extended to encompass numerous additional subprojects, total the rehabilitation in these two months is 104.13 kilometers of roads.

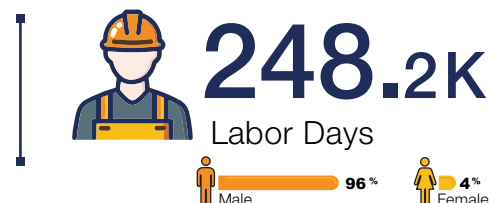
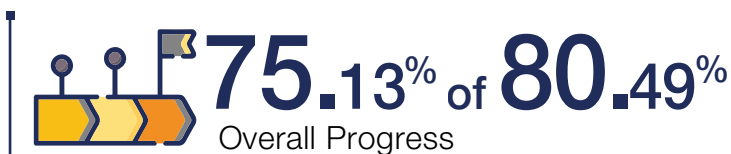


Through Component 1.B sub-projects, RAP has successfully secured work opportunities and reached 6,093 labor days

Al kadan subproject has made progress in implementation regarding cleaning and restoring water side ditches, ensuring their compatibility with distributing water to local farmers.



CUMULATIVE PROGRESS





COMPONENT 1B

AL KADAN SUBPROJECT DESCRIPTION

■ Al-Kadan - Malhan Road Maintenance subproject, 11.5 km, plays a vital role in connecting Al-Kadan District in Al-Hudaydah Governorate with Malhan District in Al-Mahwit Governorate, the largest district in the region. This subproject holds immense significance for the local population, especially in agriculture. Given the community's reliance on agriculture as a primary source of income.

■ Effort and collaboration in rural development yield evident results: improved lives and sustainable development.

Under 1B Component, the AlKadan-Malhan road maintenance project in Al Hudaydaha and Almahwit Governorates serves as a notable example. The subproject significantly enhanced water harvesting through various measures, connecting side ditches to the cisterns and water tanks. Additionally, meticulous cleaning and reopening of closed ferries, coupled with water channel repairs, resulted in improved flow, benefiting residents and agriculture

Moreover, infrastructure enhancements, particularly in public facilities like schools and surrounding pathways, were undertaken. Notably, repairing the pathway near the school fence at the station addressed previous difficulties for students and citizens fetching water. Furthermore, improvements to the main school entrance and side road parking facilitated easier access, enhancing the learning environment.

These collaborative efforts aim to enhance living conditions and foster sustainable development in rural areas.



COMPONENT 1.B STATUS

■ The status of subprojects under component 1.B.1 is:

- 1 subproject in the implementation phase
- 3 subprojects in the tendering phase
- 4 subprojects in the Design phase.

■ The status of subprojects under component 1.B.2 is:

- 12 subprojects were approved, and the certificates were obtained.
- 1 subprojects in the design review phase.



TRAINING



Between February 5 and 11, 2024, the Structural and Bioengineering Training Course for Slope Stabilization in Roads occurred in Sri Lanka, conducted by NBRO. It introduced bioengineering techniques, discussed landslide management, and integrated them with conventional methods for sustainable solutions. Topics included landslide mitigation, community-based approaches, and hybrid engineering for long-term effectiveness, stressing maintenance plans.

Training course in Road Safety Standards Implementation hold at the end of Feb 2024, Participants demonstrated a solid grasp of global safety standards, leveraging their prior experiences to enhance safety practices. The course heightened awareness regarding safety's importance. They've fostered a culture of safety, contributing to improved road infrastructure and community well-being.



The interns conducted a visit to the Central Laboratory in Sana'a, in February 2024, trained on asphalt testing including, bitumen tests, assessing penetration and softening point, to evaluating aggregate gradation and Marshall stability for asphalt, interns have observed meticulous procedures crucial for road quality. Observing equipment usage and understanding of analysis methods and they also learned about challenges faced by laboratory staff, emphasizing the importance of strict quality control for durable road infrastructure.



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