





PRATYEK GRAM ME EK TALAAB

EAST CHAMPARAN, BIHAR

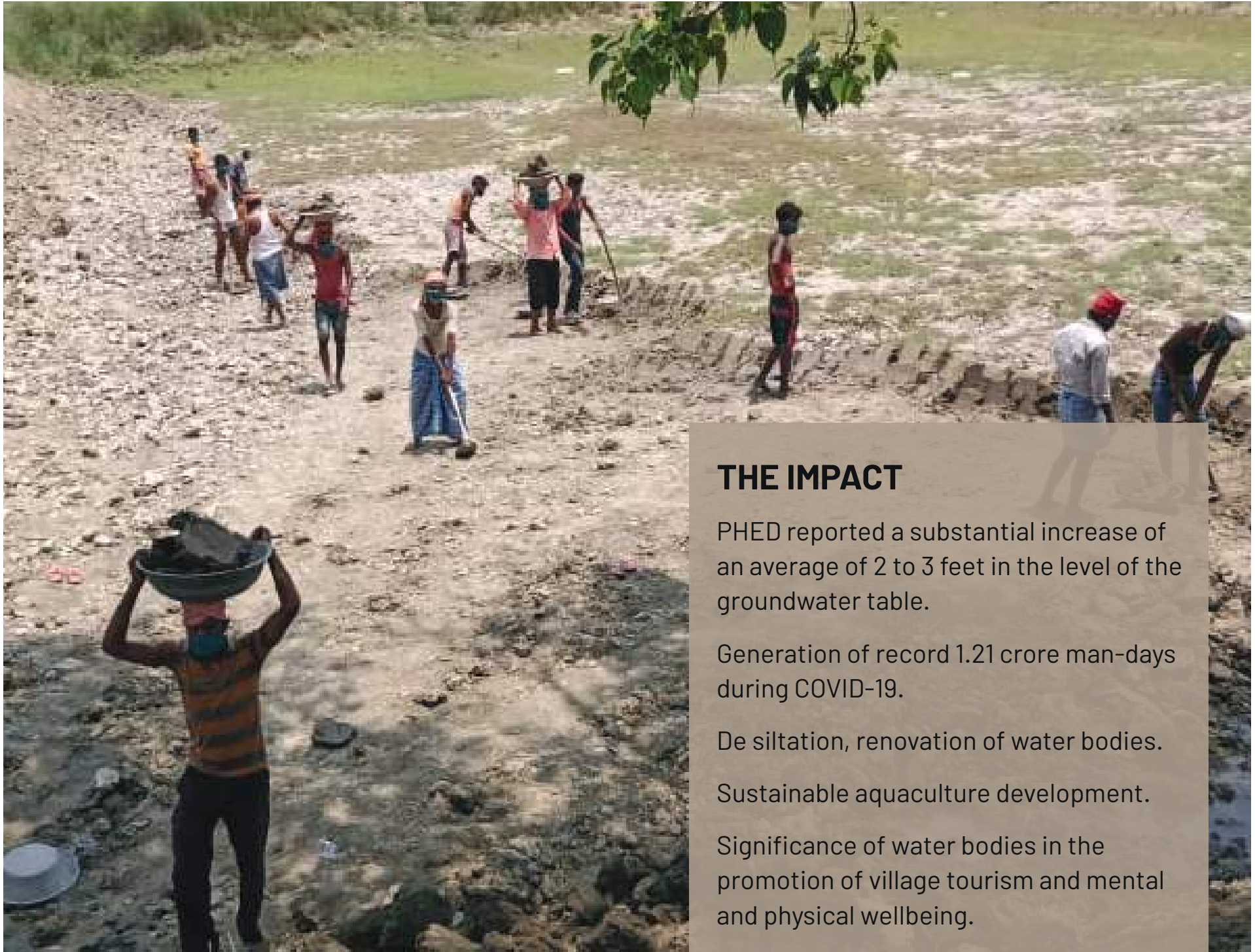
Pratyek Gram Me Ek Talaab is a Sustainable Water Conservation Strategy executed through Mass Participation in East Champaran. It was set in motion to create employment opportunities based on the skills of the migrant labourers, who lost their livelihood due to the COVID-19 pandemic. One of the other objective of this innovation was to create, rejuvenate, and beautify sustainable community assets in Panchayats. Furthermore, it will minimize the damage/loss due to natural calamities like floods and droughts, while creating livelihood opportunities by encouraging sustainable agriculture and pisciculture practices.

For proper Governance and Implementation of this innovation, the following things were done:

- Identification of beneficiaries through extensive data reporting.
- Distribution of job cards in quarantine camps.
- Geo-tagging and GIS mapping of water bodies.
- Renovation and beautification of 315 ponds were started at once, with all the COVID-19 protocols followed.
- Afforestation and plantation on water bodies.
- Public awareness campaigns –RUN FOR PEACE.

Furthermore, the authorities adopted a multi-pronged approach for better conservation of water, including:

- Rejuvenation of Dhanauti river.
- Beginning of water sports at Motijheel.
- Rainwater harvesting structures were set up at most of the public buildings.
- Soak pits/ recharge pits in rural areas.
- Check dams/ new water ponds.
- Removal of Encroachment in water bodies.
- Protecting the Rain Magnets of Champaran, another notable effort to conserve water was the Guardians Tree Campaign. The key objectives of this campaign were:
 - Protection and Conservation of 6,500 older and larger trees.
 - Community ownership and protection drives.
 - App-based identification and ownership.
 - Raising the depleted groundwater table, generating work and employment, developing new concepts that promote tourism, offer rejuvenation, and more. These initiatives and efforts made a substantial positive impact on the community and environment of Champaran.



THE IMPACT

PHED reported a substantial increase of an average of 2 to 3 feet in the level of the groundwater table.

Generation of record 1.21 crore man-days during COVID-19.

De siltation, renovation of water bodies.

Sustainable aquaculture development.

Significance of water bodies in the promotion of village tourism and mental and physical wellbeing.





The innovation did not just help conserve water and make it available in the affected areas, but it also set benchmarks for Sustainability and Replicability for others. A few of these benchmarks are stated ahead:

- Development of ponds as revenue-generating models - recreation spots.
- Mass participation in water awareness, protection, conservation, and maintenance of water bodies.
- Empowerment and execution through PRIs.
- Providing livelihood activities through pisciculture and aquaculture.
- Nutritional security for villagers.