



OIDB



BPCL



RSNH

Project Boond V

(Drought proofing work)

2009-10

Sponsored by
Oil Industry Development Board - Drought Relief Trust & Bharat Petroleum Corp. Ltd.

Executed by
Rajputana Society of Natural History

At
Village Chak Ramnagar, Khadera Panchayat, Bharatpur, Rajasthan, India



Road to Ajan Dam

Chak Ramnagar

New Pokhar

Keoladec National Park

Village Chak Ramnagar, Khadera Panchayat, Bharatpur, Rajasthan, India

Works undertaken at Chak Ramnagar village

New Structures

- ☛ *Digging and Construction of well inside School Pond*
- ☛ *Digging and formation of Cattle Pond*

Renovation/Alteration

- ☛ *Lining of School Pond*
- ☛ *Lining of Village Pond*
- ☛ *Reparation of well inside Village Pond*



Lining of School Pond & Construction of Cattle Pond



PROJECT BOOND V



Lining of School Pond
&
Construction of Cattle Pond

Preparatory Phase

Formation of Lower Supporting Wall

Slide Wall – Pitching

Formation of Upper Supporting Wall

Construction of Cattle Pond

Connectivity of Waste Water Flow with Cattle Pond

Lining of School Pond



School Pond

Before

Project Boond V

on

10 October 2009



Measurements & Markings





Digging for the foundation of supporting wall



Digging for the foundation of supporting wall





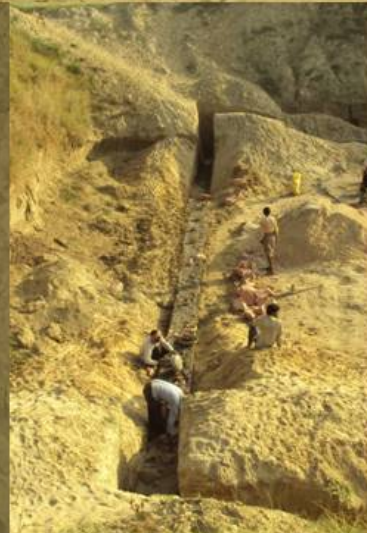
*Foundation
of
supporting
wall*



*Foundation
of
supporting
wall*



*Marking
&
Digging
for
foundation
of
supporting
wall*



*Foundation
of
supporting
wall
(KNP side)*



*Foundation
of
supporting
wall
(Opp. to well side)*





*Supporting wall
(Opp. well side)*



*Base
for the
Bridge*



*Base
for the
Bridge*



*Base
for the
Bridge*

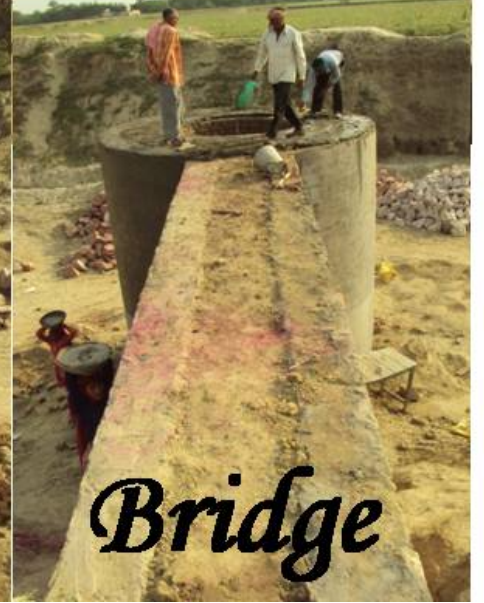


Bridge



Bridge





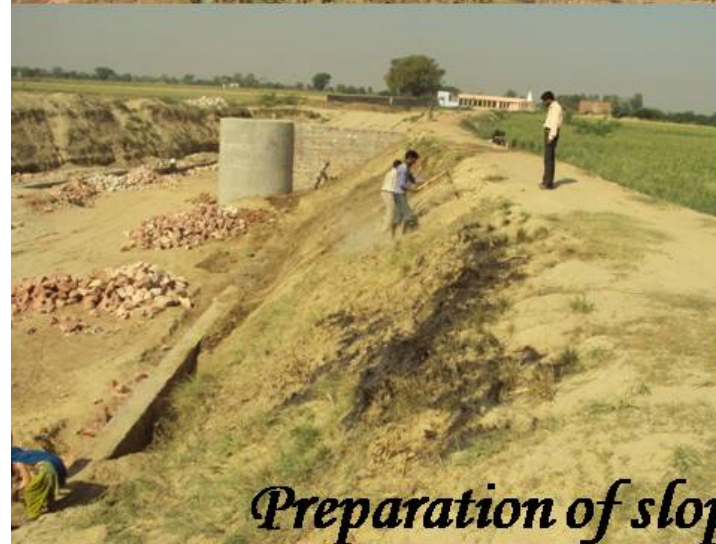
Bridge



Bridge



Preparation of slopes for inclined wall



Preparation of slopes for inclined wall

Preparation of slopes for inclined wall



*Burning of bushes to make bound soil free for uniform spreading
(KNP side wall)*



Preparation of slopes for inclined wall





Preparation of slopes for inclined wall



Preparation of slopes for inclined wall



Pitching inclined wall



Pitched inclined wall



Pitched inclined wall



Pitching inclined wall





Pitching inclined wall



Pitching inclined wall



Pitching inclined wall



Pitching inclined wall



Pitching corners



Pitched corners



Pitched corners



Pitched inclined wall



Pitched inclined wall



Settling of the soil



Digging for upper supporting wall



Construction of upper supporting wall



Construction of upper supporting wall



Construction of upper supporting wall





Construction of upper supporting wall



Construction of upper supporting wall



Provisions for entrance of surface runoff water inside pond at the time of monsoon



Finishing of upper supporting wall

Enclosing the pond



Enclosing the pond



