



# Hyderabad Rubber Products

An ISO 9001:2015 Company

Manufacturers of Industrial Rubber Products  
and all types of rubber components

# Why to use Our Teflon Cladded Rubber Seal?

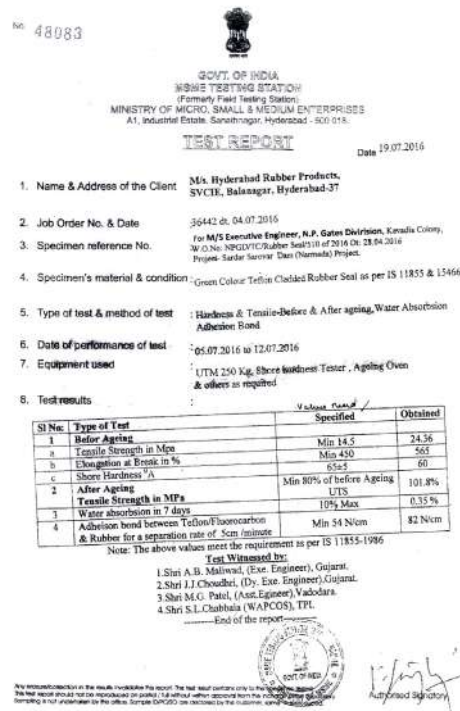


By adding Teflon cladding to our rubber seals, we help reduce friction when the gates are lifted, making them easier to operate and more durable. Abrasion resistant Fluoro-Carbon film also known as Teflon cladding reduces friction much more effectively than plain rubber. As advised by **Mr. N. Kannaiah Naidu (National Expert in Hydraulic and Handling Equipments)**, we only use green-colored Teflon for our cladded seals, ensuring enhanced performance and visibility. We only use Molding technique to manufacture our rubber seals. This way it ensures that the rubber seals are in homogeneous cross section (without any small air traps)



In addition to rubber seals, we also produce a wide variety of rubber products such as O-rings and rubber flange gaskets in different sizes. These are used not only in irrigation projects but also in other important infrastructure like hydroelectric power plants. Our products are designed to perform well in tough environments and meet the needs of these industries.

We follow strict quality standards, manufacturing all our rubber seals and other products according to IS 11855, IS 15466, and other Indian standards. We offer a large range of products to meet the different requirements of dams and other structures. If needed, we also provide custom-designed products to ensure our clients get exactly what they need for their projects.



Test Report of Teflon Cladded Rubber seals that were supplied to sardar sarovar dam in the year 2016. This was one of the biggest project.

# Solid or Hallow Bulb Seal? What to choose?

Engineers frequently recommend hollow bulb seals for low-head applications, thinking they offer improved sealing performance due to increased surface contact. However, **Mr. N. K. Naidu (National Expert in Hydraulic and Handling Equipments)** suggests that solid bulb seals generate higher pressure per cm<sup>2</sup>, making them more effective in sealing. Additionally, solid bulb seals tend to have a longer lifespan compared to hollow ones in low-head conditions.





# Some of the Rubber Seals that we manufactured



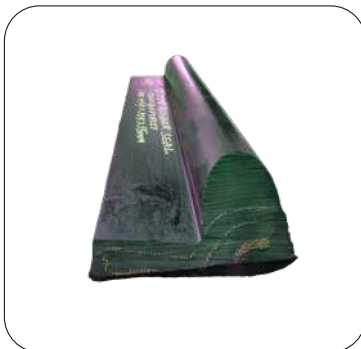
440 Green Color Teflon Cladded  
Centre bulb rubber seal  
(Teflon thickness range from 1.2mm to 1.6mm)  
**HRP-TRS-44CB-001**



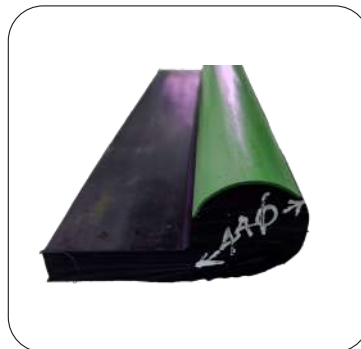
500 Plain Centre bulb rubber seal  
**HRP-RS-PCB-002**



350 Green Color Teflon cladded  
Z-type rubber seal  
(Teflon thickness range from 1.2mm to 1.6mm)  
**HRP-TRS-35ZB-003**



Nylon Reinforced Musical note rubber seal for increased strength at stem developed for BHEL  
**HRP-NR-MNRS-004**



440 Musical Note Green color  
Teflon Cladded Rubber Seal  
**HRP-TRS-44MNR-004**



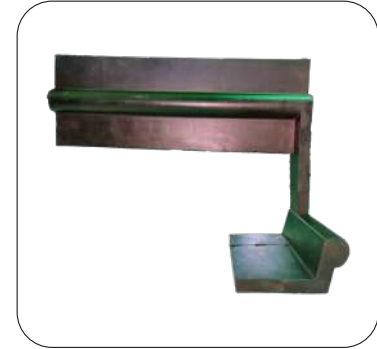
300 Musical Note Green Color  
Teflon cladded rubber seal  
**HRP-TRS-30MNR-005**



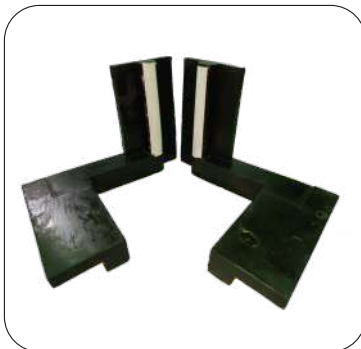
300 Green color Teflon cladded Rubber seal  
**HRP-TRS-30ZB-006**



Whistle type Rubber seal  
**HRP-RS-PWS-007**



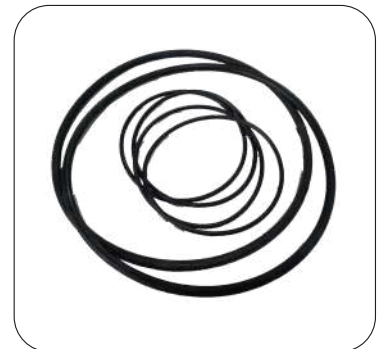
Corner Rubber seals for Higher Head Dams  
(Side seal is of Z type and  
Top seal is of Centre bulb type)  
**HRP-RS-SC-RG-008**



Corner Rubber seals for Higher Head Dams  
**HRP-RS-SC-HRG-009**



Hammer type Side seal  
**HRP-RS-HTS-010**



Different sizes of O-Rings of Natural Rubber,  
Chloroprene(Neoprene), EPDM, Viton, HNBR, Nitrile etc  
**HRP-OR-DSO-011**





# Some of the Rubber Seals that we manufactured



Rubber Cords of different sizes starting from (10mm to 100mm)  
**HRP-OC-RRC-012**



Square type cord of different sizes starting from 10mm to 100m  
**HRP-OC-SRC-013**



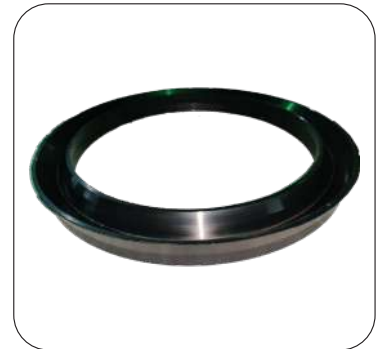
Z-type plain rubber seal (Nose type)  
**HRP-RS-ZTSN-014**



L-type Corner Seal (Lip Seal)  
**HRP-RS-LTRS-015**



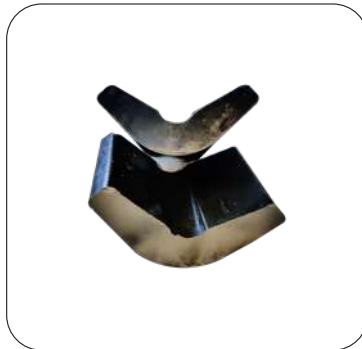
Flat Corner seals of different types  
**HRP-RS-FCSVD-016**



Cup seal / U seal of Different sizes (starting from 100 OD to 700 OD)  
**HRP-CS-US-017**



Flange Rubber Gaskets of different sizes and thickness. Ranging from 50 OD to 4000 OD and Thickness ranging from 2mm to 12mm  
**HRP-GS-FRG-018**



Rope Chucks used in mining  
**HRP-RC-RCM-019**



Rubber buffer of various sizes and models used in foundations and cranes  
**HRP-RB-RBA-020**



P-type rubber seal (Often used as bottom seal in radial gates)  
**HRP-RS-PTBS-021**



Z-Type rubber seal (Longer nose)  
**HRP-RS-ZTLN-022**



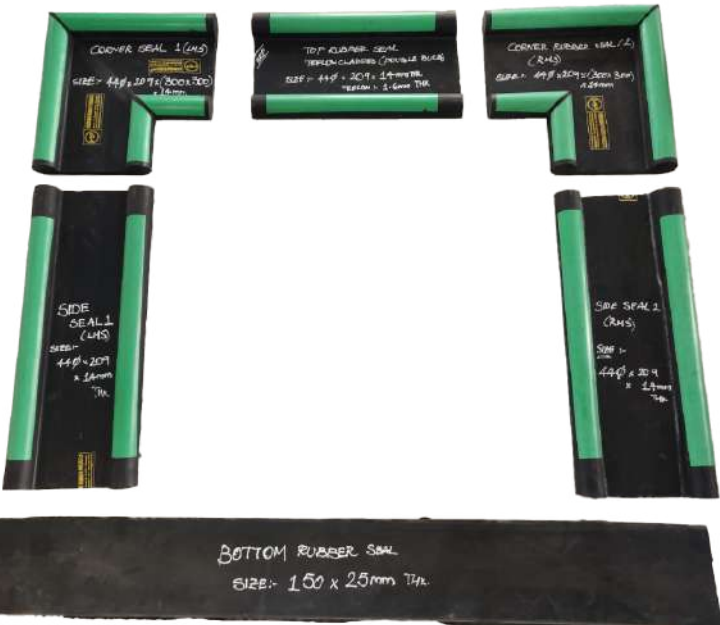
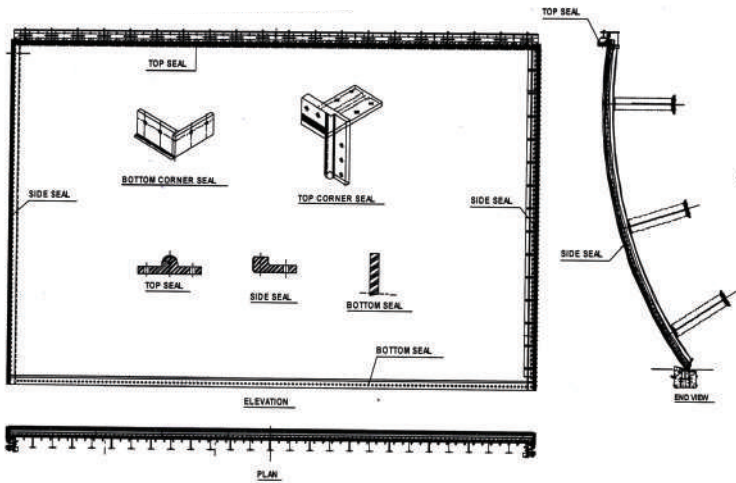
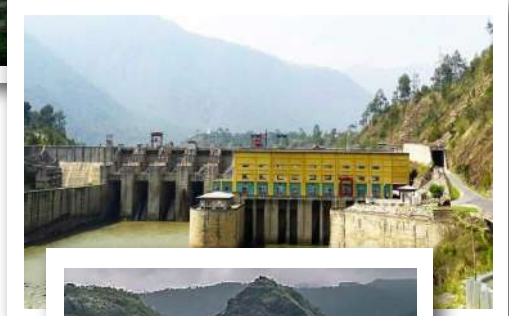
Different types of rubber bushes of various sizes  
**HRP-BS-BDS-023**

# Our First Step



Our company, established in 1984 by **Late Mr. V. Ramchander**, began in a small shed to supply rubber seals to the Nagarjuna Sagar Dam. **Mr. Ramchander** noticed that government officials were sourcing seals from Kolkata and saw a great opportunity to manufacture them locally in Hyderabad to serve the dams in Telangana (then Andhra Pradesh). His visionary approach to the rubber industry, which was scarcely developed in Hyderabad and South India at the time, laid the foundation for our success.

We are proud to be a trusted manufacturer of high-quality rubber seals, essential for the smooth and safe operation of hydraulic dams used in irrigation projects across India, Nepal, and Bhutan. Our seals, fitted on dam gates, help control water flow, reduce leakages, and ensure long-term functionality.





# Some of the Rubber Seals that we manufactured



EPDM Rubber Pad for Bridges and Flyovers  
**HRP-RP-ERP-024**



Bearing Pads of different sizes (used in bridge columns to sustain the changing load on the concrete pillar)  
**HRP-RP-BPDS-025**



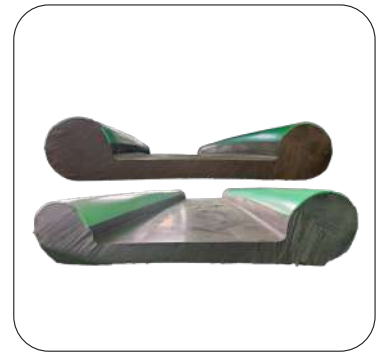
Different types of bottom seals ranging from 8mm thk to 25mm thk  
**HRP-RS-RBS-026**



Rubber Sheet of various sizes starting from 1mm to 10 mm Thickness  
**HRP-RSF-RSVS-027**



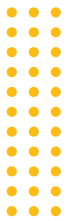
U-Type rubber seal of various sizes  
**HRP-RS-UTS-028**



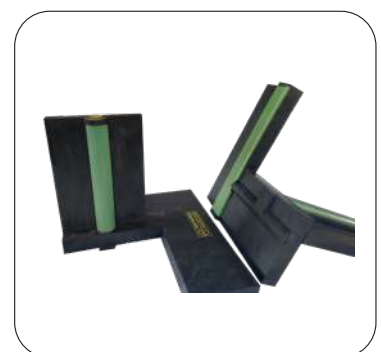
Double Bulb Rubber Seal (Teflon clad)  
**HRP-TRS-DB-029**



Red Color Silicon Rubber O-ring (20 Shore hardness to 80 Shore hardness) of Various Sizes  
**HRP-SF-SFR-030**



Teflon clad 44 Sq. Square rubber seal  
**HRP-TRS-SQB-031**



Top Corner Rubber seal  
**HRP-RS-TCS-032**

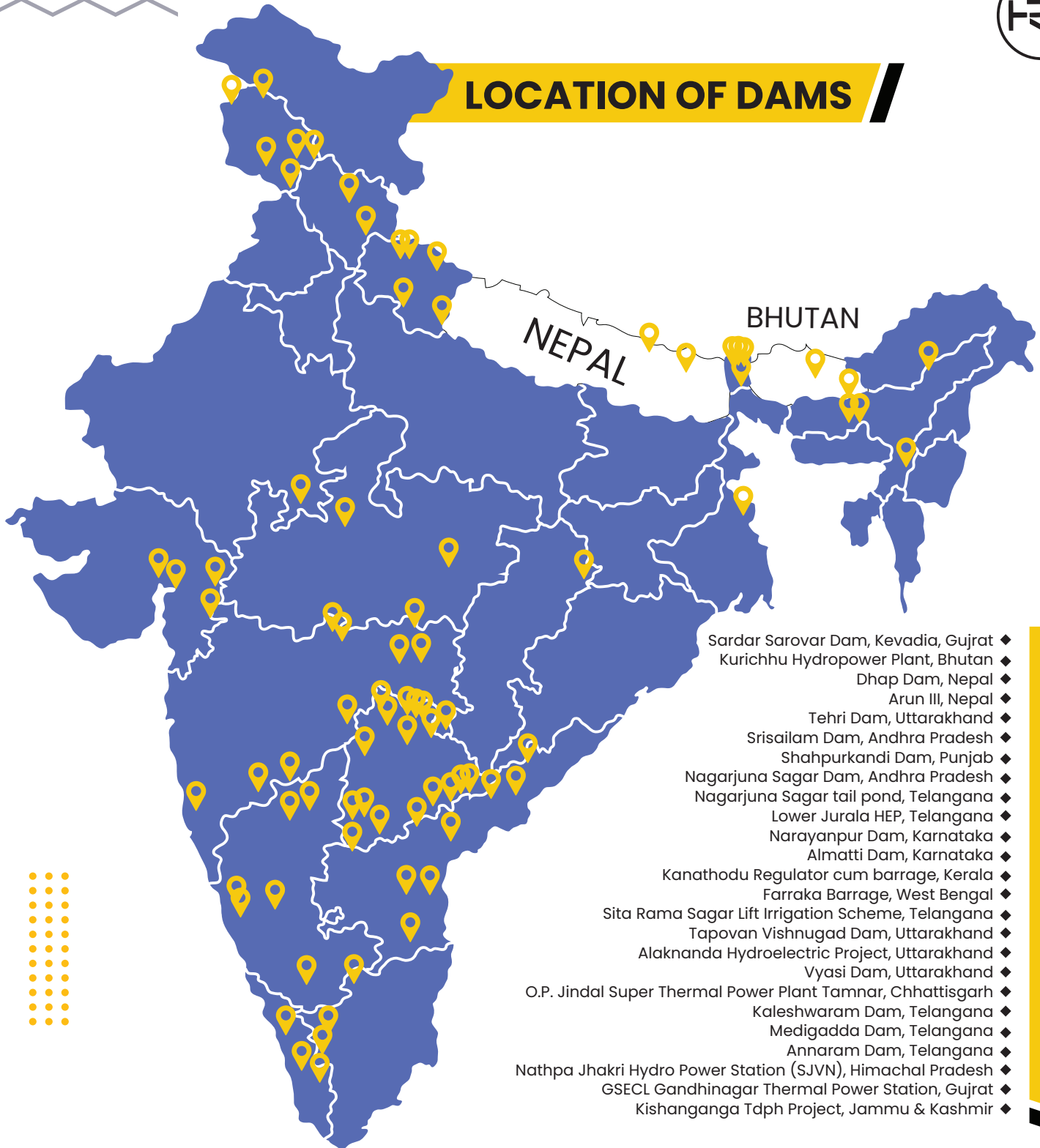


Bottom Corner Rubber seal  
**HRP-RS-BCS-033**





# LOCATION OF DAMS



## NAMES OF DAMS WE WORKED

- ◆ Jurala Dam
- ◆ Kameng HEP, Bichom
- ◆ Velligonda dam, Andhra Pradesh
- ◆ Sri Ram Sagar Project, Telangana
- ◆ Pulichintala Project, Andhra Pradesh
- ◆ Dowleshwaram Barrage
- ◆ Teesta V Dam (NHPC), Sikkim
- ◆ Teesta III Dam (NHPC), Sikkim
- ◆ Rangit III Dam (NHPC), Sikkim
- ◆ Ranjit Power Station (NHPC)
- ◆ Parbathi III (NHPC)
- ◆ Bhavani Sagar dam, Tamil Nadu
- ◆ Krishnarajasagar Dam, Karnataka
- ◆ Mettur Dam, Tamil Nadu
- ◆ Bargi Dam, Madhya Pradesh
- ◆ Singur Dam, Madhyanagara
- ◆ Khandong Dam, Assam
- ◆ Umrong Dam, Assam
- ◆ Mid Manair Dam, Telangana
- ◆ Uri (NHPC), Jammu & Kashmir
- ◆ Ukai Dam, Gujrat
- ◆ Sadarmat Barrage, Telangana
- ◆ Yellampalli Dam, Telangana
- ◆ Sundilla Barrage, Telangana
- ◆ Polavaram Dam, Andhra Pradesh
- ◆ Prakasham Barrage, Andhra Pradesh
- ◆ Sunkeshala Barrage, Andhra Pradesh
- ◆ Sangam Barrage, Andhra Pradesh
- ◆ Somasila Dam, Andhra Pradesh
- ◆ Lower Sileru Dam, Andhra Pradesh
- ◆ Kalyani Dam, Andhra Pradesh
- ◆ Ranganadi Dam, Arunachal Pradesh
- ◆ Salan HEP
- ◆ Bhadbhut Barrage, Gujrat
- ◆ Dul Hasti HEP, Jammu & Kashmir
- ◆ Linganamakki Dam, Karnataka
- ◆ Shanti Sagara Dam, Karnataka
- ◆ Kadra Dam, Karnataka
- ◆ Sholayar Dam, Kerala
- ◆ Idukki Dam, Kerala
- ◆ Kolar Dam, Madhya Pradesh
- ◆ Tuirial Dam, Mizoram
- ◆ Kalisindh Dam, Rajasthan
- ◆ Solaiyar Dam, Tamil Nadu
- ◆ Chamera Dam
- ◆ Banbasa Barrage,
- ◆ Wan Dam, Maharashtra
- ◆ Naldurg Barrage, Maharashtra
- ◆ Pench Dam, Maharashtra
- ◆ Anteshwar Barrage, Maharashtra
- ◆ Adhol Dam, Maharashtra
- ◆ Bembla Dam, Maharashtra
- ◆ Sapan Dam, Maharashtra
- ◆ Gosikhurd Hep, Maharashtra
- ◆ ICAR Project, Maharashtra
- ◆ Sardar Sarovar Dam, Kevadia, Gujrat ◆
- ◆ Kurichhu Hydropower Plant, Bhutan ◆
- ◆ Dhap Dam, Nepal ◆
- ◆ Arun III, Nepal ◆
- ◆ Tehri Dam, Uttarakhand ◆
- ◆ Srisaillam Dam, Andhra Pradesh ◆
- ◆ Shahpurkandi Dam, Punjab ◆
- ◆ Nagarjuna Sagar Dam, Andhra Pradesh ◆
- ◆ Nagarjuna Sagar tail pond, Telangana ◆
- ◆ Lower Jurala HEP, Telangana ◆
- ◆ Narayanpur Dam, Karnataka ◆
- ◆ Almatti Dam, Karnataka ◆
- ◆ Kanathodu Regulator cum barrage, Kerala ◆
- ◆ Farraka Barrage, West Bengal ◆
- ◆ Sita Rama Sagar Lift Irrigation Scheme, Telangana ◆
- ◆ Tapovan Vishnugad Dam, Uttarakhand ◆
- ◆ Alaknanda Hydroelectric Project, Uttarakhand ◆
- ◆ Vyasi Dam, Uttarakhand ◆
- ◆ O.P. Jindal Super Thermal Power Plant Tamnar, Chhattisgarh ◆
- ◆ Kaleshwaram Dam, Telangana ◆
- ◆ Medigadda Dam, Telangana ◆
- ◆ Annaram Dam, Telangana ◆
- ◆ Nathpa Jhakri Hydro Power Station (SJVN), Himachal Pradesh ◆
- ◆ GSECL Gandhinagar Thermal Power Station, Gujrat ◆
- ◆ Kishanganga Tdph Project, Jammu & Kashmir ◆



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