# Generation/Kundah



# **KUNDAH POWER HOUSE 1**

• Source from Avalanchi & Emerald Dam

#### Salient Features

LOCATION	THE NILGIRIS DIST 32 KMS FROM OOTY 90 KMS FROM COIMBATORE
ELEVATION	5353 FEET
INSTALLED CAPACITY	3 X 20 = 60 MW
No. OF UNITS	3
DATE OF COMMISSIONING	UNIT.1- 08.071960 UNIT.2-22.07.1960 UNIT.3- 01041964

#### **KUNDAH POWER HOUSE 2**

- Source from Kundah Forbay Dam, Tail Race Water of Power House I
- Forbay Capacity is 1000 Cusec.

## Salient Features

LOCATION	THE NILGIRIS DIST 16 KMS FROM KUNDAH 80 KMS FROM COIMBATORE	
ELEVATION	2876 FEET	
INSTALLED CAPACITY	5 X 35 = 175 MW	
No. OF UNITS	5	
DATE OF COMMISSIONING	UNIT.1 : 30.10.1960 UNIT.2 : 10.01.1961 UNIT.3 : 02.05.1961 UNIT.4 : 16.06.1961 UNIT.5 : 23.02.1964	

# **KUNDAH POWER HOUSE 3**

- Source from Pegumbahallah Dam,Nirali Pallam and Kattery Weir
- Dam Capacity is 1800 Cusec

LOCATION	COIMBATORE DIST 40 KMS FROM KUNDAH 80 KMS FROM COIMBATORE	
ELEVATION	1429 FEET	
INSTALLED CAPACITY	3 X 60 =180 MW	
No. OF UNIT	3	
DATE OF COMMISSIONING	UNIT.1: 07.04.1965 UNIT.2 : 11.06.1965 UNIT.3 : 18.02.1978	

# **KUNDAH POWER HOUSE 4**

- Source from Pillur Dam , Tail Race water of Power House III
- Dam Capacity is 6000 Cusec

#### **Salient Features**

LOCATION	COIMBATORE DIST 6 Kms. FROM PARALI
ELEVATION	1193 FEET
INSTALLED CAPACITY	2 X 50 = 100 MW
No. OF UNIT	2
DATE OF COMMISSIONING	UNIT.1 : 27.02.1966 UNIT.2 : 19.10.1978

# KUNDAH POWER HOUSE 5

- Source from Western Catchment . 1,Upper Bhavani Dam
- Dam Capacity is 700 Cusec

# Salient Features

LOCATION	THE NILGIRIS DIST 18 KMS FROM KUNDA 10 KMS FROM EMERALD 33 KMS FROM OOTY
ELEVATION	6527 FEET
INSTALLED CAPACITY	2 X 20 = 40 MW
No. OF UNIT	2
DATE OF COMMISSIONING	UNIT.1 : 30.10.1964 UNIT.2 : 06.12.1989

# **KUNDAH POWER HOUSE 6**

- Source from Western Catchment 2 & 3,Porthimund Dam, Parsons Valley Dam
- Dam Capacity is 683 Cusec.

# Salient Features

LOCATION	THE NILGIRIS DIST
ELEVATION	6518.95 FEET
INSTALLED CAPACITY	1 x 30 = 30 MW
No. OF UNIT	1
DATE OF COMMISSIONING	20.03.2000.



- Source from Mukuruthy Pykara, Sandynallah And Glenmorgon Dam
- Dam Capacity is 351 Cusec

#### **Salient Features**

LOCATION	THE NILGIRIS DIST 75 KMS FROM KUNDAH 40 KMS FROM OOTY 30 KMS FROM GUDALUR 11 KMS FROM MOYAR
ELEVATION	3400 FEET
INSTALLED CAPACITY	59.2 MW
No. OF UNIT	7 ie 3 X 7 MW + 1 X 11MW+2X13.6 MW
DATE OF COMMISSIONING	UNIT.1 : 09.06.1933 UNIT.2 : 22.11.1932 UNIT.3 : 05.09.1932 UNIT.5 : 28.08.1939 UNIT.6 : 30.05.1954 UNIT.7: 11.06.1954

# PYKARA MICRO POWER HOUSE



- Source from Pykara Dam
- Max. Head is 113 Feet
- Min. Head is 25.23 Feet.
- Dam Capacity is 300 Cusec.

LOCATION	THE NILGIRIS DIST 55 KMS FROM KUND 20 KMS FROM OOTY 36 KMS FROM GUDALUR 15 KMS FROM GLENMORGAN
ELEVATION	6550 FEET
INSTALLED CAPACITY	: 2 x 1 = 2 MW
No. OF UNIT	
DATE OF COMMISSIONING	09.10.1989

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# **MOYAR POWER HOUSE**



- Source from Moyar Forbay Dam, Maravakandy Dam, Pyakara Ph TailRace
- Dam Capacity is 446.25 Cusec

#### Salient Features

LOCATION	THE NILGIRIS DIST 80 KMS FROM KUNDA 48 KMS FROM OOTY 36 KMS FROM GUDALUR 11 KMS FROM SINGARA
ELEVATION	2000 FEET
INSTALLED CAPACITY	3 x 12 = 36 MW
No. OF UNIT	3
DATE OF COMMISSIONING	UNIT.1 : 10.04.1952 UNIT.2 : 19.09.1952 UNIT.3 : 06.01.1953

# MARAVAKANDY POWER HOUSE



- Source from Discharge from Pykara PH
- Dam Capacity 430 Cusec.

LOCATION	THE NILGIRIS DIST 7 KMS FROM MOYAR 38 KMS FROM OOTY
ELEVATION	2900 FEET
INSTALLED CAPACITY	0.75 MW
No. OF UNIT	1
DATE OF COMMISSIONING	14.10.1992

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# MUKURTHY MICRO POWER HOUSE



- Source Discharge from Mukurthy Dam
- Dam Capacity is 1.98 M

# **Salient Features**

LOCATION	THE NILGIRIS DIST MUKURTHY DAM 32 KMS FROM OOTY
ELEVATION	6800 FEET
INSTALLED CAPACITY	2 X 350 KW
No. OF UNIT	2
DATE OF COMMISSIONING	UNIT I 27.06.2001. UNIT II 01-11-2003

#### PUSHEP



Source from Pykara

Non Irrigation

LOCATION	Nilgiris District
INSTALLED CAPACITY	3x50 MV
No. OF UNIT	3
DATE OF COMMISSIONING	06.09.2005