



BE, 2020-21

Name of Department: Hydropower

(Rs. in lakh)

| 2019-20 | | Sl. No. | Head of Development / Account | Budget Estimate 2020-21 |
|-----------------|----------------|------------|--|-------------------------|
| Budget Estimate | Revised | | | |
| 1 | 2 | 3 | 4 | 5 |
| | | A | DEVELOPMENT ACTIVITIES (Department shall furnished schematic details for vetting of Planning & Investment Division before incurring any expenditure) | |
| | | 1 | On-going Schemes | 5843.49 |
| | | 2 | New Schemes | |
| | | 3 | Maintenance of Assets | |
| 6350.00 | 5243.50 | | Total : (A) | 5843.49 |
| | | B | CCI | |
| | | 1 | Survey and investigation over Tirap river for 10MW near Thamjang village and 25MW near Changlang HQ. | 50.00 |
| | | 2 | Reconstruction of Awapani MHS at Aliaye and Rupapani MHS at Punli. | 150.00 |
| 0.00 | 0.00 | | Total (B) | 200.00 |
| | | C | Carry forward liabilities of previous year | |
| | | (a) | Normal Development Activities | |
| | | | Hydel Improvement | |
| 50.00 | 25.00 | 1 | Repairing of Damaged generator (2500 KVA) of Unit No. II of Nuranang Ph-I (3 x 2 MW) | 25.00 |
| 20.00 | 10.00 | 2 | Reconstruction of Spillway and Power Channel of Mago MHS (2 x 50 kW) at Mago (SH: Length of Spillway = 50.0 mtr. & Power Channel = 150.0 mtr.) | 10.00 |
| 20.00 | 10.00 | 3 | Realignment of Power Channel and feede channel of Shakti Hydel Station (2 x 50 kW) | 10.00 |
| 20.00 | 10.00 | 4 | Reconstruction of Power Channel, Spillway and Sluice Valve of Tsechu MHS (2 x 50 kW) at Tsechu | 10.00 |
| 20.00 | 10.00 | 5 | Reconstruction of Spillway Channel , Scour Pipe and Forebay Tank of Thingbu MHS (2 x 50 kW) | 10.00 |
| 20.00 | 10.00 | 6 | C/o Desilting Tank of Challengkang Ph-I & Ph-II (1 x 30 kW) | 10.00 |
| 35.00 | 17.50 | 7 | Reconstruction of rain damages of Power Channel of Zhagdongrong Hydel Station (2 x 500 kW) (SH: Length of Power Channel = 35.00 mtr., Retaining wall = 25.0 mtr. & slip clearance = 40.0 mtr.) | 17.50 |
| 95.00 | 47.50 | 8 | Complete replacement of old turbine and generator set of Unit-III of Rahung Hydel Station (3x250 kW) and improvement of switchyard and external protection system. | 47.50 |
| 15.00 | 7.50 | 9 | Special repair of Angkaling MHS (1 x 30 kW) | 7.50 |
| 15.00 | 7.50 | 10 | Special repair of Dokumpani MHS (1 x 30 kW) | 7.50 |
| 150.00 | 75.00 | 11 | Reconstruction of flood damage of Power Channel of Pacha SHP (2 x 1500 kW) (SH: Length of Power Channel = 47.0 mtr., Aquaduct = 1 No. of span 15.0 mtr with abutment & length Retaining wall = 85.0 Mtr. with 4.5 mtr. depth) | 75.00 |
| 50.00 | 25.00 | 12 | Augmentation of Pakke Kessang MHS (30 KW) to 100 kW (procurement of new TG 2x50 kW) srts with its control panel and protection panel, board and C/o 0.415/1.1 kv step up sub-station. | 25.00 |
| 30.00 | 15.00 | 13 | Reconstruction of rain damages of Spillway Channel of Sippi SHP (2 x 2000 kW) (SH: Length of Spillway Channel = 35.20 mtr. & Retaining wall 35.20 mtr.) | 15.00 |
| 20.00 | 10.00 | 14 | Special repair of Penstock pipes, expansion joints and other hydromechanical equipments of Dulom MHS (2 x 200 kW) including extension of Spillway Channel & Protection work (SH: Expansion Joints = 5 Nos. & length of Spillway Channel = 118.00 mtr.) | 10.00 |
| 15.00 | 7.50 | 15 | Special repairs & maintenance of Sikin Koro MHS (2x100 kW) at Bui (SH : Re-construction of rain damaged Power Channel & EM works). | 7.50 |
| 75.00 | 37.50 | 16 | Re-construction of rain damaged water conductor structures of Payu MHS (2 x 250 kW) at Pinchi (SH: Length Weir = 12.0 mtr., Feeder Channel = 35.0 mtr., Power Channel = 50.0 mtr. & Retaining Wall = 105.0 mtr.) | 37.50 |
| 7.00 | 3.50 | 17 | Special repair of Chate MHS (1 x 30 kW) | 3.50 |
| 75.00 | 37.50 | 18 | C/o Cross drainage works (Aqueducts & culvert) at Pagu MHS (2 x 1000 kW) at Choba | 37.50 |
| 200.00 | 100.00 | 19 | Repair, replacement & refurbishment of damaged EM equipments of Angong Nallah MHS | 100.00 |
| 90.00 | 45.00 | 20 | Rectification works of spillway of Angong Nallah SHP (3 x 1500 kW) | 45.00 |
| 10.00 | 5.00 | 21 | Special repair of Singha MHS (1 x 30 kW) | 5.00 |
| 30.00 | 15.00 | 22 | Special repair of Sirnyuk SHP (2 x 1000 kW) (SH: Supply, erection, testing and commissioning of electronic governor & SEU panel) | 15.00 |
| 25.00 | 12.50 | 23 | Special repair of Kopu MHS (1 x 250 kW) (SH: Supply, erection, testing and commissioning of TG control panel i/c OPU) | 12.50 |
| 10.00 | 5.00 | 24 | Repair and maintenance of Gossang MHS (2x 250 kW) (SH: Repairing of Electronic governor and synchronizing panel) | 5.00 |