



GOVERNMENT OF ARUNACHAL PRADESH
DEPARTMENT OF FINANCE, PLANNING & INVESTMENT
(PLANNING & INVESTMENT DIVISION)
A.P. CIVIL SECRETARIAT:: ITANAGAR
Email: directorstateplan2019@gmail.com

Dated, the 30th November, 2021

To

The Commissioner (Hydro Power)
Govt. of Arunachal Pradesh
Itanagar

Subject: **Budget Estimates 2021-22 for Plan Activities approval –thereof.**

Sir,

In continuation to this department letter No.PD(SPD)-38/BE/2021-22 dated 21st April 2021, I am to convey the allocation and schematic breakup of Budget Estimate 2021-22 of Hydro Power department as **Annexure "A"** with following laid down conditions:

- a) The department shall execute the schemes/ projects as approved in the budget 2021-22, in consultation with all stakeholders and chalk out their plans and programmes by ensuring their cost effectiveness and realities at the ground level for their successful implementation.
- b) The allocation given against the developmental activities for specific projects is purely indicative in nature and this project should be completed as per approved scope and specification and no revision of the estimates is permissible. There should be no time and cost over-run.
- c) The department shall execute the schemes strictly in accordance with the standard design/ specification circulated for construction of boundary wall and construction of Govt. building (both residential & non-residential) vide this department's Memo No. PD(SPD)-63/CCI/2015-16/842 dated, 15th January, 2019 and No. PD(SPD)-63/CCI/2015-16/843 dated, 15th January, 2019 respectively.
- d) Fund earmarked against specific announcements made in the Budget cannot be diverted for any other purpose.
- e) No re-appropriation of fund will be allowed within different heads and any changes that may be required in due course will be considered at RE stage only.
- f) The department shall execute new schemes announced in the Budget-2021-22 only after framing necessary guidelines to be approved by the State Govt., wherever necessary. The department may prepare the estimate(s) of the project(s) amounting to Rs. 5.00 crore and above, with detail phasing of funding, timeline etc. and submit the same to the Planning & Investment Division at the earliest for placing before the Cabinet Committee on Infrastructure (CCI) for necessary clearance.
- g) Departments shall take up activities (including Deposit Works) strictly as per Business Allocation Rules.



- h) Major deviation of fund from one head to another at the time of RE reflects poorly on the Departments as well as on the planning process of the State Govt. Hence, departments should take due care to avoid such practice.
- i) Schemes will be implemented only after obtaining administrative approval, technical sanction and finance concurrence from the competent authorities.
- j) The department shall implement the schemes by aligning their activities in tune with the 17 Sustainable Development Goals (SDGs), wherever applicable, which will be monitored through 63 priority indicators as mandated by the Legislative Assembly. Accordingly, department shall finalize the deliverable outcomes against each schemes and review the progress of the schemes quarterly with respect to the same.
- k) All schemes/ projects should be mandatorily geo-tagged as per Govt. instruction. Fund will be released only after geo-tagging of the respective schemes.
- l) Utilization of specific allocation namely, Centrally Sponsored Schemes and negotiated loan etc. is subject to release of funds from Govt. of India and concerned financial institutions only.
- m) State share against all CSSs will be released to the extent of Central Share released by the concerned Ministries/Departments, Govt. of India. Both the Central and State share will be released simultaneously through PFMS platform as per instruction issued by the Finance, Planning & Investment Department from time to time.
- n) Gap funding required for completion of the projects sanctioned under Central/Centrally Sponsored Schemes cannot be treated as State share.
- o) The department shall ensure non-duplicity of schemes / projects before implementation.
- p) The execution of works/schemes/projects and procurement of items/materials, furniture etc. and purchase of stationary items, printing materials etc. should be done strictly as per the provisions of GFR, DFPR, CPWD Manual etc. all the financial rules and regulations, the guidelines and directives issued by Govt. of India, Ministry of Finance, GoI/ Administrative Ministry of GoI, CVC and Govt. of Arunachal Pradesh in this regard from time to time.
- q) The process of tendering and competitive bidding should mandatory be followed and complied with as envisaged in the GFR, DFPR, Financial rules and Regulations and the conditions, guidelines, Circulars and directives issued/ prescribed by govt. of India, CVC and Govt. of Arunachal Pradesh in this regard. All Govt. procurements should be made through GeM portal, wherever applicable.
- r) All the conditions and guidelines prescribed and specified by the concerned Ministries, Govt. of India [as the case may be] and State Government from time to time shall be followed in letter and spirit without fail while implementing the schemes/ projects.



2. Non-compliance of the aforementioned orders/instructions will be the sole responsibility of the concerned officer.

3. This is issued with the approval of Hon'ble Deputy Chief Minister (i/c Finance, Planning & Investment).

Yours faithfully,

Enclo: As stated above.

Signed by Ayushi Sudan

Date: 02-12-2021 16:54:52

(Ayushi Sudan) IAS

Reason Approved
Special Secretary (Planning & Investment)

Memo No. PLNG-11036/3/2021-O/o, DIR-SP-FPID
Copy for information to:

Dated, the 30th November 2021

1. The Secretary to Hon'ble Chief Minister, Govt. of A.P., Itanagar.
2. The PS to Hon'ble Deputy Chief Minister, Govt. of A.P., Itanagar.
3. The Under Secretary to the Chief Secretary, Govt. of A.P., Itanagar.
4. The PS to Principal Secretary (Finance), Govt. of A.P., Itanagar.
5. The Commissioner (Planning & Investment), Govt. of A.P., Itanagar.
6. The Secretary (Finance), Govt. of A.P., Itanagar.
7. The Joint Secretary (Budget), Govt. of A.P., Itanagar.
8. The Joint Secretary (Finance), Govt. of A.P., Itanagar.
9. The Chief Engineer, Hydro Power –D&P/ WZ/EZ/Monitoring, Govt. of A.P., Itanagar.
10. The Director (PC/ Monitoring), Govt. of A.P., Itanagar.
11. File No.PD(SPD)-38/BE/2021-22.
12. Office copy

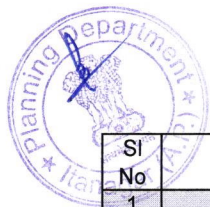


BE 2021-22

Annexure- 'A'

Name of the Department: Hydro Power

(Rs. in lakh)				
Sl No	Projects/ Schemes	Estimated cost	Projection for 2021-22	Remarks
1	2	3	4	5
I.	Normal Plan Activities			
A	On-going			
(i)	Hydel Generation			
1	Babung MHS (2 x 25 kW) at Bengde	227.00	157.00	
2	Kush MHS at Sangram (2 x 1000 kW)	4883.20	461.00	
3	Fure MHP at Damin (1 x 50 Kw)	370.20	50.00	
4	Parlo MHP at Parsiparlo (2 x 250 kW)	1124.81	46.49	
5	Pagu MHS under Palin Circle (2 x 1000 Kw)	3277.70	183.42	
6	C/o Pange Small Hydel Project (2X1000 KW) near Hakhe Tari	3242.21	404.00	
7	Palin MHS at Palin Village in East Kameng(3X50KW)	680.07	130.00	
8	C/o Mini hydel Project at Watter Nallah-30KW at Sipiliya	248.63	98.63	
9	Extension of RCC Spillway 650 mtr of Kush MHP(2X1000 KW) at Sangram	251.80	50.00	
10	C/O 30 mtr Bailly Bridge over Kush River on Approach Road to Power House from Sangram side at Kush MHS (2X1000KW)	289.00	60.00	
	Total (i)	14594.62	1640.54	
(ii)	Hydel Improvement			
1	Special repair & maintenance of Damaged Unit - III of Nuranang SHP Ph-I (3 x 2000 kW)	361.38	26.38	
2	Renovation & Modernization work of Sessa MHS (3 x 500 kW)	1807.41	471.31	
3	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.	95.00	20.00	
4	Special repair of Angkaling MHS (1 x 30 kW)	75.00	20.00	
5	Special repair of Dokumpani MHS (1 x 30 kW)	45.00	20.00	
6	Derating of Khadi Yabey MHS to 2X50KW	219.00	95.00	
7	R&M of Pacha SHP (2x1500 kW)(SH:Civil Works &EM Works)	410.00	85.00	
8	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)	238.16	50.00	
9	Special Repair and Renovation of Kade Nallah MHS (1X50KW)	50.00	12.00	
10	Special Repair and Maintenance of Patta MHS (2X50KW)	85.00	15.00	
11	Augmentation of Pakke Kessang MHS (30 KW) to 100 kW (procurement of new TG 2x50 kW) sets with its control panel and protection panel, board and C/o 0.415/1.1 kv step up sub-station.	75.00	25.00	
12	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.)	152.32	77.32	
13	Special repair of Chate MHS (1 x 30 kW) (SH :	79.37	75.00	
14	R &M of Yembung SHP (4X100KW)	718.96	64.00	
15	Repair, replacement & refurbishment of damaged EM equipments of Angong Nallah MHS	200.00	36.00	
16	Special repair of E&M equipments of Pasighat MHS (2 x 100 kW)	30.00	15.00	
17	Special repair of Electro-Mechanical equipments of Kamba SHEP (3 x 2 MW) including replacement of all worn out equipments like CT, PT, LA and insulators etc. and Installation of New Electronic Governor for Unit-I.	24.00	12.00	
	Total (ii)	4665.60	1119.01	
(iii)	Buildings			
1	C/o HT/SPT Residential Building for staff of Lhou Division (SH:- T-V/1 No., T-IV/2 Nos., T-III/3 Nos., T-II/7 Nos., T-I/3 Nos. & B/Barrack- 10 Units)	147.12	14.37	
2	C/o Office Building of Jang Civil Sub-Division at Jang	66.50	51.50	



		(Rs. in lakh)		
Sl No	Projects/ Schemes	Estimated cost	Projection for 2021-22	Remarks
1	2	3	4	5
3	C/o Residential building for staff quarter under Lumla Civil Sub-Division (T-III/1 No. & T-II/1 No.)	60.00	47.24	
4	C/o Second Floor on Govt. Accommodation for DHPD at Itanagar (SH: T-IV/2 Nos, T-III/2 Nos., T-II/2 Nos. & T-I/2 Nos.)	191.28	100.00	
5	C/o Boundary wall cum protection Wall at Hydro Power Office complex, Itanagar, Chainage between Culvert point to 47.95 m (SH: RCC river training wall and RCC protection cum boundary wall)	55.61	25.00	
6	C/o RCC Boundary wall around Civil & EM Division office/Residential Hydro Power Complex at Manpoliang	132.00	45.00	
7	C/o SE's Office Building Cum Residential buildings for newly shifted Subansiri Basin to Ziro (SH: Office Bldg.-1 No. T-V/1 No., T-III/2 Nos., T-II/4 Nos. & Bachelor Barrack - 5 Units)	300.00	57.83	
8	C/o Security fencing around Power House of Sippi SHP	50.00	20.00	
9	C/o Office Building for AE (E&M), Daporijo EM Sub-Division, DHPD	46.00	26.00	
10	C/o Residential Building for Civil Division staffs at Koloriang (T-IV-2 nos., T-III-3 nos. & Bachelor Barrack 5 Men)	131.86	49.86	
11	C/o Staff Quarter for JE at Tali (SH: T-III/1 No.)	35.00	10.00	
12	C/o Office Building for AE at Palin	30.00	20.00	
13	C/O Office Building for EE Bomdila -II	100.35	35.00	
14	C/O RCC Office Building at Khonsa EM Sub-Divn	50.00	24.17	
	Total (iii)	1395.72	525.97	
(iv) Survey & Investigation				
1	Survey & Investigation of MHP at Passa river (Ph-II) at Passa Valley Circle	10.00	2.00	
2	Survey & Investigation over Takesidang River at Ruhi Village under Tali ADC Hq.	6.00	2.00	
3	S&I of Pemashulfu MHS (3 x 250 kW) near Mechuka	6.00	1.00	
4	S&I Pibung MHS (2 x 250 kW) over Pibung river at Tumbin	6.00	2.00	
	Total (iv)	28.00	7.00	
(v) Maintenance of Assets				
1	Hydel Stations, Buildings/Petty Works i/c Restoration / Improvement of Assets after proper site inspection on case to case basis by competent authority	800.00	800.00	
2	Logistic support for strengthening of the Chief Engineer (P&D) - Establishment (SH: Design Tools & Equipment, Drawing Tools & Equipment, Training Equipment / Accessories, Exposure Technical Tour within the Country and Abroad etc.)	200.00	100.00	
	Total (v)	1000.00	900.00	
	Total (A)	21683.94	4192.52	
B New Scheme				
(i) Hydel Improvement				
1	Special Repair & Maintenance of Pasighat MHS(2X100 KW) (SH: Approach Road to Intake Point Chainage :2150 to 2530 mtr)	100.00	100.00	
2	RCC Lining of Forebay Tank of Nuranang Ph-I SHP (3X2MW) at Tawang	66.58	20.00	
3	FDR of Rina SHP (2X1000 kw)	69.80	39.00	
4	Improvement of Krawti Nallah MHS 2x50 kw (SH: Installation of New 100KW Francis Turbine, Generator, Electronic Governor, Panel Board ,Sub-Station etc	150.00	30.00	
5	Special repair & Maintenance of Aalo MHS (3X100 KW) (SH: Replacement of Electronic Governor, Installation of new AVR Panel for Unit-I and Restoration of Intake Chamber, Trash Rack etc)	20.00	10.00	
6	Augmentation of Tato MHS (2X50KW+2X20KW) (SH:Civil &EM- Works)	70.00	24.00	
7	Special Repair of Mechuka MHS (SH: Protection of Power Channel ,Repairing of old TG Set and Panel Board)	50.00	10.00	
8	Providing of Circuit Breaker at Yapak Nallah MHS (2x100KW)	20.00	10.00	
9	Major Renovation of Sikut MHS (2X50KW) (SH: Replacement of TG-Sets, Panel Board etc & Repairing of Power Channel & Reconstruction of Machine Foundation)	150.00	30.00	



		(Rs. in lakh)		
Sl No	Projects/ Schemes	Estimated cost	Projection for 2021-22	Remarks
1	2	3	4	5
10	Special repair & Maintenance of EM & Civil Component of Sirnyuk SHP (2X1000 KW)	40.00	10.00	
11	Repairing of Intake -Weir & Damaged Power Channel of Gossang SHP(2X250 KW)	30.00	6.00	
12	Special Repair of Yingkiong Ph-I MHS (3X50KW)	20.00	4.00	
13	Replacement of Penstock Pipes (600mm) and Sluice Valve (600mm) of Tafragram MHS (1X250 KW)	30.00	30.00	
14	Restoration of Power Channel of Doora Nallah MHS (3X100 KW+2x50 KW)	20.00	20.00	
15	Providing of 11KV Vacuum Circuit Breakers at MatiNallah SHP (2X250 KW)	20.00	10.00	
16	R&M of Rupapani MHS (2X20KW) at Punli	10.00	10.00	
17	R & M of Awapani MHS (2X250 KW) at Gepuline	30.00	10.00	
18	Restoration & Upgradation of Tinning MHS (2X25KW) to 2x50 KW	100.00	20.00	
19	Complete replacement of Panel Incoming , Outgoing Controlling /Synchronization of Panel of Thirathju MHS (4X250KW)	20.00	20.00	
20	Special Repair of Governing System and OPU of Kitpi Ph-II (2X1500KW)	83.00	17.00	
21	Special Repair and Maintenance of Weir & Intake of Kitpi-Ph-II SHP (2X1500 KW)	90.00	18.00	
22	Repairing of Authomation Ststem of Shakangchu SHP(3X2MW)	28.00	6.00	
23	Special Repair of Dirang SHP (4X500KW)	20.00	7.00	
24	Reconstruction of Power Channel of Zhangdongrong SHP (2X500 KW)	20.00	6.00	
25	Improvement of Jigaon Hydel Station (2x50KW)	15.00	5.00	
26	Special Repair of Mai Ph-II (2X500 KW) (SH: Power House & EM Equipment)	255.00	51.00	
27	Extension and Strengthening of Spillway Channel and Forebay Tank of Dulom MHP (2X200 KW) at	25.00	6.00	
28	RMO Tago, Mai-Ph-I, Ph-II and Daporijo	84.86	20.00	
29	Protection work of Forebay Tank of Shakti Hydel Station (2x50KW)	12.00	4.00	
30	Protection Wall at Kamba SHP (3X2000KW)	34.78	10.00	
31	Interconnection of Generating Stations Tissue MHS Ph-I (4X100KW) to Tissue MHS Ph-II (2X250 KW)Phase-I	100.00	20.00	
32	Renovation of Weir & Intake and Protection Work of Damaged Channel & Spillway of Siru SHEP(3X2MW) i/c procurement of Battery Charger , 110V DC 500 AH Battery Bank/63 KVA DG Set etc	90.00	40.00	
33	Restoration of Liromoba MHS (2X1000KW) (SH: C/O/Cover Slab at sensitive slide Zone)	20.00	20.00	
34	Restoration of Dali MHS(4X100kw) (SH : C/O Slab Cover at Sensitive Slide Zone from Hill Side)	20.00	20.00	
35	Up Keeping of Kopu MHS (2X250KW)	50.00	10.00	
36	Special Repair of Kacho Pani MHS (2X100KW) (SH: Spillway Channel for length of 18mtr through HDPE Pipe & Protection Work for length of 7mtr	10.00	10.00	
37	R&M of Chu Nallah MHS(2X15KW) at Mipi	10.00	10.00	
38	R&M of Echito Nallah MHS(2X20KW) at Damben	10.00	10.00	
39	Installation of Hydraulic BFV-System at Pasighat MHS(2X100KW) i/c major Repair in vertical Francis Turbine	30.00	15.00	
40	Special Repair Rina SHEP (2X1000) (SH: Protection of Diversion Weir, Repairing of Intake Gate , Desilting Tank & Sluice Valve etc	100.00	36.00	
41	Special Repair of Selli MHS (1X30 KW) (sh: Protection of Power Chennel & Overhauling of TG Sets	15.83	15.83	
	Total (i)	2139.85	769.83	
(ii)	Building New			
1	C/O Division office for newly shifted Mechuka Hydro Power Division	100.00	20.00	
2	C/O Residential Building T-III -1 no , T-II -1no for Newly created Palin Sub Division DHPD	50.00	15.00	
3	Approach Road to Lumla-Sub Division Office	45.00	10.00	
4	Providing 3-Ph-Power Supply to SE Office & Residential Building Hydro Power at Pasighat	25.00	10.00	



		(Rs. in lakh)		
S/No	Projects/ Schemes	Estimated cost	Projection for 2021-22	Remarks
1	2	3	4	5
5	Water Supply for Newly created Lower Siang & Dibang Basin Circle Office, Pasighat & Residential Complex of SE Office Staffs at GTC Pasighat SH: C/O Drilling Bore Well with Over Head Tank Supply of Pump)	26.00	26.00	
6	C/O Residential Quarter y shifted Mechuka HP Division at Mechuka (SH:T-IV-1NO o)for newl T-III -1 no , T-II -1no for Newly created Palin Sub Division DHPD	40.00	20.00	
7	C/O Boundary wall of Residential Complex of SE Office Staffs at Pasighat, East Siang District	70.00	26.65	
	Total (ii)	356.00	127.65	
(iii)	SH: Survey & Investigation			
1	Survey & Investigation of Thigthi SHP (2X1500 KW) near Thigthi	15.00	8.00	
2	Survey & Investigation of Tato-II MHS (2X50 KW)	5.00	2.00	
	Total (iii)	20.00	10.00	
	Total (B)	2515.85	907.48	
	Grand Total (A + B)	24199.79	5100.00	