



KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

Registered Office: Vidyuthi Bhavanam, Pattom,

Thiruvananthapuram - 695 004, Kerala

CIN: U40100kl2011SGC027424

Website: www.kseb.in Phone No.-0471-2514520 Email: dceplg@kseb.in

Abstract

Annual Plan - Capital investment Plan for 2022-23 & Revised Capital Investment Plan for 2021-22 - reg. -Approved -orders issued.

Corporate Office (Corporate Planning)

B.O (FTD) No.911/2021 (CP/Plg.1/AP/21-22), Thiruvananthapuram dated: 9.12.2021

- Read: 1. B.O(FTD) No.673/2020(CP/Plg.1/AP20-21) dated 06.11.2020
2. D.O letter No.396/2021/PCD/SPB(1) dated 11.8.2021 of the Addl. Chief Secretary & Member Secretary, Kerala State Planning Board.
3. Note No.CP/Plg.1/AP/2021-22/282 dated 3.12.21 of the Director (Planning, SCM & Safety) (Agenda 19/12/21)

ORDER

The Capital investment plan for an amount of Rs. 4308.79 Cr. was approved as per B.O. read as 1st above for internal budgetary control of KSEBL for the year 2021-22. Also a capital investment plan with an outlay of Rs. 1788.91 Cr. was approved for submission to the State Planning Board (SPB) for inclusion in the State Plan.

The Additional Chief Secretary & Member Secretary, Kerala State Planning Board as per letter read as 2nd above has requested KSEBL to prepare and submit Annual Plan for the year 2022-23 and revised Annual Plan proposal for the year 2021-22. The Plan proposals for 2021-22(RE) and 2022-23 were prepared based on inputs from Generation, Transmission and Distribution SBUs .

The detailed scheme wise capital investment plan proposal for KSEB Ltd's budgetary control is attached as Annexure I and Annexure II contains the plan proposal for inclusion in State Plan. The total budget outlay proposed for 2022-23 is Rs. 3551.54 cr. in which an outlay of Rs.100 cr. only is proposed for inclusion in the State Plan. The Revised Budget outlay for 2021-22 is estimated to be RS.3492.57 Cr. and revised plan proposal for inclusion in the State Plan for the year 2021-22 is Rs.26.2Cr.The Sector wise investment plan is as given below :

(Amount in Rs Cr.)

Schemes	Revised Budget outlay for 2021-22	Proposed Budget outlay for 2022-23
Generation	606.27	496.65
Transmission	1068.50	945.00
Distribution	1405.00	1300.00
State Support schemes	26.20	100.00
Others	307.59	447.84
IT Works	20.00	20.00
Centrally Sponsored Schemes	59.01	242.05
Total	3492.57	3551.54

The Director (Planning, SCM & Safety) as per the note read as 3rd above, has recommended the proposal and placed the matter before the Full Time Directors for approval.

Having considered the matter in detail, the Full Time Directors in its meeting held on 04.12.2021 resolved to accord sanction for the following:

1. The Revised Capital Investment Plan for the year 2021-22 and the Capital Investment Plan for the year 2022-23 the for internal budgetary control of KSEBL attached as Annexure I.
2. The Revised plan proposal for 2021-22 and Plan proposal for 2022-23 under the head, State Support scheme attached as Annexure II, for submitting before the State Planning Board for inclusion in the State Budget.

Further resolved to place the matter before the Board of Directors of KSEBL for ratification.

Orders are issued accordingly.

By order of the Full Time Directors,

sd/-

(Lekha G)

Company Secretary I/C

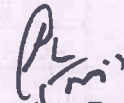
To

The TA to CMD/Director (D&IT)/Director (T&SO)/ Director(Gen-Ele)/
Director (Gen-Civil)/Director(REES,Soura,Sports&Welfare) /Director(P, SCM &S)
The PA to Director(Finance)
The Chief Engineers SCM/REES/IT,CR&CAPS

Copy to:

The Chief Engineer (HRM)/ Deputy Chief Engineer (Planning) /LA&DEO/Secretary
(Admn.)/ State Nodal Officer (Soura)/ Financial Advisor/Company Secretary

Forwarded by order,



Assistant Executive Engineer

Annexure I

Capital investment plan of KSEBL for 2022-23 & Revised outlay of 2021-22

Amount in Rs. Lakhs

Sl. No.	Scheme	Annual Plan Outlay 2021-22 KSEBL	Revised Outlay of KSEBL for 2021-22	Proposed Outlay of KSEBL for 2022-23
A.	GENERATION			
I.	HYDEL			
	(a) Ongoing Schemes			
1	Bhoothathankettu	1400.00	1400	1200
2	Chathankottunada-II	1700.00	2900	30
3	Sengulam Augmentation	1800.00	800	1000
4	Pallivasal Extension	7030.00	5000	5000
5	Thottiyar	5400.00	5400	500
6	Poringalkuthu SHP	1000.00	1500	650
7	Upper Kallar	200.00	925	200
8	Pazhassi Sagar	4000.00	1040	2000
9	Chinnar	9212.00	3000	3000
10	Peruvannamoozhi	3400.00	1253	2000
	Ongoing schemes Total	35142	23218	15580
	(b) New Schemes			
1	Olikkal	1274.00	100	200
2	Poovaramthode	1248.00	100	200
3	Chembukadavu-III	800.00	50	300
4	Peechad	100.00	50	50
5	Ladrum	500.00	85	50
6	Western Kallar	25.00	15	50
7	Marmala	800.00	80	80
8	Mankulam	4312.00	1000	1000
9	Upper Sengulam	1500.00	500	2000
10	Valanthode	325.00	76	100
11	Maripuzha	1050.00	860	800
12	Anakkayam	1600	1000	1000
13	Pambar	2	0	2
14	Achankovil/Twin Kallar	1	0	1
15	Athirapally	0	0	0
16	Moorikkadavu(New scheme)	0.25		
17	Pambla (New scheme)	3	0	50
18	Passukadavu	1	5	50
19	Keerithodu	1	0	50
20	Chathankottunada-I		5	10
21	Idukki Extention Scheme	675		
	New Schemes Total	14217.25	3926.00	5993.00

Sl. No.	Scheme	Annual Plan Outlay 2021-22 KSEBL	Revised Outlay of KSEBL for 2021-22	Proposed Outlay of KSEBL for 2022-23
	(c) Existing Schemes			
	1. For the Balance civil work bill/final bill in the commissioned hydro projects			
1	Barapole	68.15	65	67
2	Kakkayam	1.00	85	1
3	Perumthenaruvi	22.50	1	0
4	KAES (Payment to BHEL)	10.00	10	10
5	KTR (Balance Payment)	24.00	24	24
6	KA scheme Thariode	113.00	113	113
	Total of Existing Schemes	238.65	298	215
	Existing Schemes			
	2. Maintenance works of capital nature of existing hydro projects			
1	Idamalayar	300	300	473
2	Idukki	2299	636	3002
3	Kuttiyadi	536	532	1236
4	Lower Periyar	600	726	770
5	Pallivasal	349	107	362
6	Panniar	1512.8	108	1200
7	Sabarigiri	2360	2000	2000
8	Sengulam	265	40.9	102
9	Poringal kuth & PLBE	293	367	218
10	Neriamangalam & NES	150	57	115
11	Sholayar	92	139	80
12	Small Hydro Projects	848.8	854	579
13	Wind farm	10	0	10
14	Sengulam (PS replacement work)	3500	1000	1500
15	Kakkad	608	361	1165
	Total	13723.6	7227.9	12812
	II. THERMAL			
1	BDPP	0	50	50
2	KDPP	0	9.1	15
	Total	0	59.1	65
	Total of Capital work in existing Projects	13723.6	7287	12877
	III. RENOVATION & MODERNISATION OF EXISTING HYDRO STATIONS			
1	Sholayar	263	285	100
2	Kuttiyadi	5074	40	320
3	Idukki Stage-I	766	274	745
4	Sengulam Pump House	0	454.27	15

Sl. No.	Scheme	Annual Plan Outlay 2021-22 KSEBL	Revised Outlay of KSEBL for 2021-22	Proposed Outlay of KSEBL for 2022-23
	R&M of Existing hydel stations Total	6103	1053.27	1180
IV	PSDF works Generation (CSS)	0	525	50
V	OTHER WORKS			
1	Survey, Investigation & Environmental Studies	730	500	500
2	Solar Power Projects	1160	750	1550
3	SOURA	15000	13955	2000
4	DRIP & Dam Safety	3000	3100	1720
5	Desiltation	0	500	1000
6	Repowering Kanjikode Wind Farm		15	1500
7	PM KUSUM		1500	1500
	Flood Resilience Works-Generation		4000	4000
	Other Works TOTAL	19890	24320	13770
	TOTAL GENERATION (I to V)	89314.50	60627.27	49665.00
B.	TRANSMISSION			
1	Transmission works(Normal)	55000	35000	35000
2	PSDF works (CSS)	12500	6000	7000
3	System Operation works	1200	500	500
4	Transgrid 2.0(KIIFB)	75000	49795	47000
5	PSDF works under Transgrid(incl own fund)		12750	0
6	Transgrid 2.0(GEC)		805	3000
	Flood Resilience Works-Transmission		2000	2000
	TOTAL TRANSMISSION	143700	106850	94500
C.	DISTRIBUTION			
1	Normal			
2	Dyuthi	130000	110000	54000
3	other funded works	10500	10000	4000
4	Estimated cost of works	21000	17000	10000
5	Flood Resilience Works & safety-Distribution	3000	3000	4000
	Sub Total	164500	140000	72000

Sl. No.	Scheme	Annual Plan Outlay 2021-22 KSEBL	Revised Outlay of KSEBL for 2021-22	Proposed Outlay of KSEBL for 2022-23
	CSS under Distribution &Trans			
1	RDSS Infrastructure works		500	58000
	Total (CSS under Dist)	0	500	58000
	TOTAL DISTRIBUTION	164500	140500	130000
D	STATE SUPPORT PROJECTS			
1	Innovation projects(VGF for West Kallada & ERP)	1848		
2	ESCOT projects		2320	2320
	Innovation & Escot Total	1848	2320	2320
	VGF for Hydro Projects			
1	Idukki Golden Jubilee Power House Project		300	600
2	Moozhiyar Phase II			50
3	Hydro Kinetic turbine			100
4	Twin Kallar Multi purpose project			100
5	Other Hydro Projects			6830
	VGF Total	0	300	7680
	State Support Projects Total	1848	2620	10000
E.	OTHER WORKS			
1	Construction of administrative complexes and other buildings	2161	3766	4130
2	Mechanical Fabrication Works	17205	17737	15000
3	Institutional Development Program	100	656	1154
4	Battery Energy Storage Systems		100	15000
5	RE Testing Lab		500	
6	Energy Efficient Dewatering		1000	1000
7	eV Charging Stations	100	700	1500
8	Pole Mounted Charging Stations		300	2000
9	Compensation Package for Edamon-Kochi	10000	6000	5000
	Total	29566	30759	44784
F	IT Works			
1	IT Enabled Services	1000	2000	2000
	Total	1000	2000	2000
	CSS under IT			

Sl. No.	Scheme	Annual Plan Outlay 2021-22 KSEBL	Revised Outlay of KSEBL for 2021-22	Proposed Outlay of KSEBL for 2022-23
1	ERP under IPDS	850	1727	0
2	Phase II IT under IPDS (Incremental IT)	0	1945	150
3	Real Time Data Acquisition System (RT-DAS) for non-SCADA towns	0	515	0
4	RAPDRP Part A SCADA	0	700	55
5	IPDS New(Smart meters under IPDS)	100	13.5	0
	IPDS/RAPDRP SCADA Total	950	4900.5	205
6	Implementation of Smart meters under RDSS	0	1000	10000
7	Implementation of IT/OT Projects under RDSS	0	0	4000
8	Implementation of SCADA under RDSS	0	0	10000
	RDSS IT Total	0	1000	24000
	Total CSS-IT	950	5900.5	24205
	IT works Total	1950	7900.5	26205
	Grand Total	430878.50	349256.77	355154.00
	GRAND TOTAL IN RS Cr	4308.785	3492.568	3551.540

Annexure II

State Support projects proposed under Annual Plan of KSEBL for 2022-23 & Revised outlay of 2021-22

Amount in Rs. Lakhs

Sl. No.	Scheme	Annual Plan Outlay 2021-22 KSEBL	Progress as on 30.09.2021	%age Progress	Revised Outlay of KSEBL for 2021-22	Proposed Outlay of KSEBL for 2022-23
STATE SUPPORT PROJECTS						
1	Innovation projects(VGF for West Kallada & ERP)	1848	24.9	1%	2320	2320
2	ESCOT projects		0			
	Innovation & Escot Total	1848	24.9	1%	2320	2320
	VGF for Hydro Projects					
1	Idukki Golden Jubilee Power House Project				300	600
2	Moozhiyar Phase II					50
3	Hydro Kinetic turbine					100
4	Twin Kallar Multi purpose project					100
5	Other Hydro Projects					6830
	VGF Total	0	0		300	7680
	State Support Projects Total	1848	24.9	1%	2620	10000