

DEMAND NO. 33
PUBLIC HEALTH ENGINEERING

A - General Services (d) Administrative Services	2059	Public Works
B - Social Services		
(c) Water Supply, Sanitation, Housing & Urban Development	2215	Water Supply & Sanitation
(c) Water Supply, Sanitation, Housing & Urban Development	2216	Housing
B - Capital Accounts of Social Services		
(c) Water Supply, Sanitation, Housing & Urban Development	4215	Capital Outlay on Water Supply & Sanitation

I. Estimate of the amount required in the year ending 31st March, 2023 to defray the charges in respect of Public Health Engineering

Voted	Revenue 506210	Capital 1051332	Total 1557542
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II. Details of the estimates and the heads under which this grant will be accounted for:

		<i>(In Thousands of Rupees)</i>			
Major /Sub-Major/Minor/Sub/Detailed Heads		Actuals 2020-21	Budget Estimate 2021-22	Revised Estimate 2021-22	Budget Estimate 2022-23
REVENUE SECTION					
M.H.	2059 Public Works				
	01 Office Building				
	01.053 Maintenance and Repairs				
	60 WorkCharged Establishment				
	91 Maintenance of Sanitary Installation in Government building under Gangtok District				
	60.91.02 Wages	2057	1608	3158	5002
Total	60 Work Charged Establishment	2057	1608	3158	5002
	61 Other Maintenance Expenditure				
	91 Maintenance of Sanitary Installation in Government building under Gangtok District				
	61.91.21 Supplies and Materials	3342	3342	3342	3341
	92 Maintenance of Sanitary Installation in Government Building under Gyalshing District				
	61.92.21 Supplies and Materials	509	636	636	635
	93 Maintenance of Sanitary Installation in Government Building under Mangan District				
	61.93.21 Supplies and Materials	599	600	600	600
	94 Maintenance of Sanitary Installation in Government Building under Namchi District				
	61.94.21 Supplies and Materials	702	702	702	702
	95 Maintenance of Sanitary Installation in Government Building under Pakyong District				
	61.95.21 Supplies and Materials	-	-	-	1
	96 Maintenance of Sanitary Installation in Government Building under Soreng District				
	61.96.21 Supplies and Materials	-	-	-	1

(In Thousands of Rupees)

Major /Sub-Major/Minor/Sub/Detailed Heads		Actuals 2020-21	Budget Estimate 2021-22	Revised Estimate 2021-22	Budget Estimate 2022-23
Total	61 Other Maintenance Expenditure	5152	5280	5280	5280
Total	01.053 Maintenance and Repairs	7209	6888	8438	10282
	01 Office Building	7209	6888	8438	10282
Total	2059 Public Works	7209	6888	8438	10282
M.H.	2215 Water Supply & Sanitation				
	01 Water Supply				
	01.001 Direction and Administration				
	34 P.H.E. Department				
	44 Head Office Establishment				
	34.44.01 Salaries	222880	241613	241613	271477
	34.44.02 Wages	6325	6326	6737	6919
	34.44.11 Travel Expenses	198	248	248	248
	34.44.13 Office Expenses	1658	2063	2063	2663
	34.44.26 Advertisement and Publicity	384	454	454	454
	34.44.51 Motor Vehicles	1461	1815	1815	1815
	34.44.71 IT System for Water Supply Management (NEC)	1377	2937	2937	-
Total	44 Head Office Establishment	234283	255456	255867	283576
	53 Geyzing Division				
	34.53.01 Salaries	26792	31647	31647	30440
	34.53.11 Travel Expenses	17	83	83	83
	34.53.13 Office Expenses	230	207	207	207
Total	53 Geyzing Division	27039	31937	31937	30730
	54 Mangan Division				
	34.54.01 Salaries	11316	15065	15065	13879
	34.54.02 Wages	2937	2524	3058	1259
	34.54.11 Travel Expenses	99	124	124	124
	34.54.13 Office Expenses	1015	1148	1148	1148
Total	54 Mangan Division	15367	18861	19395	16410
	56 Namchi Division				
	34.56.01 Salaries	46007	53244	53244	59443
	34.56.11 Travel Expenses	166	207	207	207
	34.56.13 Office Expenses	121	151	151	151
Total	56 Namchi Division	46294	53602	53602	59801
Total	34 P.H.E. Department	322983	359856	360801	390517
Total	01.001 Direction and Administration	322983	359856	360801	390517
	01.101 Urban Water Supply Programmes				
	60 Maintenance and Repairs				
	45 Gangtok District				
	60.45.02 Wages	27695	31978	34278	38281
	60.45.72 Maintenance of Water Supply Schemes	40318	10000	10000	14999
Total	45 Gangtok District	68013	41978	44278	53280
	46 Gyalshing District				
	60.46.02 Wages	8427	8201	13956	15832
	60.46.76 Water Supply Schemes in Gyalshing District	840	1052	1052	4999

(In Thousands of Rupees)

Major /Sub-Major/Minor/Sub/Detailed Heads		Actuals 2020-21	Budget Estimate 2021-22	Revised Estimate 2021-22	Budget Estimate 2022-23
Total	46 Gyalshing District	9267	9253	15008	20831
	48 Namchi District				
	60.48.02 Wages	14831	14716	17471	18237
Total	48 Namchi District	14831	14716	17471	18237
	49 Pakyong District				
	60.49.02 Wages	-	-	-	1
	60.49.72 Maintenance of Water Supply Schemes	-	-	-	1
Total	49 Pakyong District	-	-	-	2
	50 Soreng District				
	60.50.02 Wages	-	-	-	1
	60.50.72 Maintenance of Water Supply Schemes	-	-	-	1
Total	50 Soreng District	-	-	-	2
Total	60 Maintenance and Repairs	92111	65947	76757	92352
Total	01.101 Urban Water Supply Programmes	92111	65947	76757	92352
Total	01 Water Supply	415094	425803	437558	482869
	02 Sewerage and Sanitation				
	02.107 Sewerage Services				
	60 Maintenance and Repairs				
	45 Gangtok District				
	60.45.02 Wages	4177	2305	3055	3354
Total	60 Maintenance and Repairs	4177	2305	3055	3354
Total	02.107 Sewerage Services	4177	2305	3055	3354
Total	02 Sewerage and Sanitation	4177	2305	3055	3354
Total	2215 Water Supply & Sanitation	419271	428108	440613	486223
M.H.	2216 Housing				
	05 General Pool Accommodation				
	05.053 Maintenance and Repairs				
	60 Work Charged Establishment				
	85 Maintenance of Sanitary Installation in Govt. Quarters under Gangtok District				
	60.85.02 Wages	1772	2128	2728	3761
Total	60 Work Charged Establishment	1772	2128	2728	3761
	61 Other Maintenance Expenditure				
	85 Maintenance of Sanitary Installation in Govt. Quarters under Gangtok District				
	61.85.21 Supplies and Materials	4538	4538	4538	4538
	86 Maintenance of Sanitary Installation in Govt. Quarters under Gyalshing District				
	61.86.21 Supplies and Materials	510	638	638	638
	87 Maintenance of Sanitary Installation in Govt. Quarters under Mangan District				
	61.87.21 Supplies and Materials	315	316	316	316

(In Thousands of Rupees)

Major /Sub-Major/Minor/Sub/Detailed Heads		Actuals 2020-21	Budget Estimate 2021-22	Revised Estimate 2021-22	Budget Estimate 2022-23
88 Maintenance of Sanitary Installation in Govt. Quarters under Namchi District					
	61.88.21 Supplies and Materials	452	452	452	452
Total	61 Other Maintenance Expenditure	5815	5944	5944	5944
Total	05.053 Maintenance and Repairs	7587	8072	8672	9705
Total	05 General Pool Accommodation	7587	8072	8672	9705
Total	2216 Housing	7587	8072	8672	9705
Total	REVENUE SECTION	434067	443068	457723	506210
CAPITAL SECTION					
M.H.	4215 Capital Outlay on Water Supply & Sanitation				
	01 Water Supply				
	01.101 Urban Water Supply				
	60 Gangtok Water Supply Schemes (East)				
	60.00.84 Land Compensation	-	5832	5832	1014
Total	60 Gangtok Water Supply Schemes (East)	-	5832	5832	1014
	63 Pakyong Water Supply Schemes (East)				
	63.00.73 Construction of WSS in Pakyong, East Sikkim	-	1343	1343	-
Total	63 Pakyong Water Supply Schemes (East)	-	1343	1343	-
	70 Other Water Supply Scheme				
	70.00.70 Water Supply restoration works	19897	-	-	-
	70.00.71 State Share of Central Schemes	4275	-	-	-
	70.00.72 Schemes Financed by NABARD	24884	-	11026	-
	70.00.74 State Share of AMRUT	-	30000	30000	-
	70.00.82 State Share for NABARD	5000	828	828	-
	70.00.88 JNNURM (State Share)	-	2500	2500	-
	70.00.89 Procurement of Pipes & Fittings for renovation of water supply pipelines and sanitary works in the State	-	-	-	100000
Total	70 Other Water Supply Scheme	54056	33328	44354	100000
	71 Schemes under 10% Lumpsum Provision for NE States including Sikkim (Central Share)				
	71.00.71 Water Supply Scheme for Soreng in West Sikkim	2478	15835	15835	-
	71.00.72 Water Supply Scheme for Chakung in West Sikkim	3529	6167	6167	-
	71.00.74 Augmentation of Sombaria Water Supply Scheme in West Sikkim	-	48482	48482	1837
	71.00.75 Augmentation of Legship Water Supply Scheme in West Sikkim	7297	33870	33870	15029
Total	71 Schemes under 10% Lumpsum Provision for NE States including Sikkim (Central Share)	13304	104354	104354	16866
	72 Water Supply Scheme for Namchi District				
	72.00.53 Major works	12000	15000	15000	3000
	72.00.72 Upgradation and Restoration of Melli Sewerage System	-	2300	2300	-

(In Thousands of Rupees)

Major /Sub-Major/Minor/Sub/Detailed Heads	Actuals 2020-21	Budget Estimate 2021-22	Revised Estimate 2021-22	Budget Estimate 2022-23
72.00.73 Construction of Water Supply Scheme at Majhitar, South Sikkim (NEC)	-	75	75	-
72.00.74 Augmentation of Namthang water supply scheme at South Sikkim (NEC)	7962	16941	16941	16941
72.00.75 Providing water supply scheme to Central University at Yangang South Sikkim (NLCPR)	-	72840	72840	72840
72.00.77 Augmentation of Namthang water supply scheme at South Sikkim (State Share of NEC)	724	4493	4493	4276
72.00.78 Augmentation of RWSS of Namchi WSS by tapping Kharka Khola A, Kharka Khola B, Gairi Khola and Jhaley Khola source using HDPE pipes under Namchi Sub Division	-	3000	3000	7850
72.00.79 Permanent shifting of RWMS along Selaylay landslide prone zone for providing drinking water supply to Rabongla	-	2794	2794	-
72.00.80 Providing boundary wall fence for main clear water reservoir (4 lakh litre capacity) of Rabongla WSS	-	947	947	-
72.00.81 Strengthening/ Remodelling of existing CWR (4 lakh litre capacity at Rabongla)	-	2885	2885	-
72.00.82 Providing water supply to Central University at Yangang (State Share)	-	-	-	10449
72.00.83 Augmentation and extension of various works under South Sikkim	-	-	-	4889
72.00.84 Augmentation extention and restoration of RWMs for Water Supply to Naya Bazar and Jorethang from Chumbung Source.	-	-	-	5900
72.00.85 Revamping of Tokal and Denchung Pumping	-	-	-	5000
Total 72 Water Supply Scheme for Namchi District	20686	121275	121275	131145
73 Water Supply Scheme for Gangtok District				
73.00.53 Major Works	55412	9568	9568	6346
73.00.54 Augmentation and extension of various works under North East Circle	-	-	-	15111
73.00.55 Augmentation of WSS from Bulbuley to Dicheling	-	-	-	5000
73.00.56 Re-allingment of Water Supply pipes at Greenfield Airport, Pakyong	-	-	-	6000
73.00.57 Restoration of Pakyong Airport Water Supply System (Recent)	-	-	-	2500
73.00.58 Const. of 800 Mtr CC Pedestrian Footpath from 9th Mile damaged quarter to Ratcheychu Source, East Sikkim	-	-	-	10000
73.00.59 Providing Water Supply to Kyongsa (Navey Busty) under Navey Shotak GPU East Sikkim	-	-	-	10000
73.00.71 Water Distribution Network for Singtam Town in East Sikkim (NLCPR)	13099	7590	7590	-
73.00.72 Shifting of water Supply pipelines from Hur Hurray Dara opposite Sikkim Legislative Assembly	-	2000	2000	2232

(In Thousands of Rupees)

Major /Sub-Major/Minor/Sub/Detailed Heads	Actuals 2020-21	Budget Estimate 2021-22	Revised Estimate 2021-22	Budget Estimate 2022-23
73.00.73 Augmentation of RWSS from Yangtseri source to Marchak, 8th Mile	-	5000	5000	-
73.00.74 Construction of new reservoir tank and new dedicated water supply line to Singtam District Hospital at Singtam, East Sikkim	-	4300	4300	212
73.00.75 Augmentation of Water Supply for Makha Bazar in East Sikkim (NEC)	-	2770	2770	-
73.00.76 Installation and Monitoring of OCEMS for Sewerage Treatment Plant (Melli, Rangpo, Singtam, Ranipool, Gangtok) Zone-I, Zone-II and Zone-IV	-	5000	5000	13700
73.00.77 Construction of quarter at 2nd Mile Selep Rateychu trunk mains for quarter Gangtok	2014	-	-	-
73.00.78 Restoration of Sewer Main at Bhanu Gram below Norkhil Hotel	821	-	-	-
73.00.79 Improvement and restoration of supply lines from Sudam Khola to Rongli Bazar	1852	-	-	-
73.00.80 Realignment of GI Pipes along Adampool to Paley Source to Ranipool	2057	-	-	-
73.00.81 Shifting of Water Supply lines from Construction site of Gyan Mandir	16417	-	-	-
73.00.82 Providing dedicated Water Supply line to AIS Colony at Lumsey	1182	-	-	-
73.00.83 Immediate raising of RCC Manhole Chambers in and around Gangtok from Hospital Dara to Ranipool and from IBP Junction to Tashi View Point	13603	-	-	-
73.00.84 Sanitary installation at VIP Bunglow	500	-	-	-
73.00.85 Rehabilitation of Sewer Line from Zero Point (DHH) to Development Area	3000	4231	4231	-
73.00.86 Operation and maintenance of sewerage system as per prohibition of manual scavenging act	-	5000	5000	5000
73.00.87 Approach road to Ratey Chhu water source via aakashvani	-	5000	5000	5000
73.00.88 Augmentation/ Upgradation of water supply system to pani house area and Deorali, Gangtok	-	2000	2000	8600
73.00.89 Construction of RCC reservoir tank at Pani House near Shiv Mandir, Gangtok	-	1000	1000	4327
73.00.90 Augmentation/ Upgradation of water supply system to Lower Tadong including construction of RCC reservoir tank near ITBP camp, Metro Point, Tadong	-	5000	5000	5000
73.00.91 Construction of water reservoir tank at water spring point of ICAR and Jhor Dhara, Tadong	-	1000	1000	6100
73.00.92 Restoration/Augmentation of water distribution system for Rangpo/ IBN area	-	7500	7500	4053
73.00.93 Restoration/ Augmentation of Water distribution system for Majitar/ Bagey Khola	-	7500	7500	3832

(In Thousands of Rupees)

Major /Sub-Major/Minor/Sub/Detailed Heads	Actuals 2020-21	Budget Estimate 2021-22	Revised Estimate 2021-22	Budget Estimate 2022-23
73.00.94 New source of water supply for public of Ranipool Samdur from Bhusuk Khola under Namcheybong Constituency	-	5000	5000	-
73.00.95 Shifting of sewer pipelines from Gyan Mandir Project site, Gangtok	-	3300	3300	-
73.00.96 Augmentation of Rhenock Water Supply Scheme	-	1300	1300	-
73.00.97 Augmentation of Water Supply for Bhojoghari East (Installation of Filtration Plant)	-	-	-	10000
73.00.98 Augmentation of Ranipool WSS including water supply to Adampool - Rautey -Sajong	-	-	-	5000
73.00.99 Augmentation of water supply to Manbir Colony Gangtok	-	-	-	5000
Total 73 Water Supply Scheme for Gangtok District	109957	84059	84059	133013
74 Water Supply Scheme for Gyalshing District				
74.00.71 Upgradation and improvement of existing water supply scheme for Soreng	-	15000	15000	-
74.00.72 Augmentation of Dentam Water Supply Scheme Phase I (NEC)	-	14	14	-
74.00.73 Augmentation of Dentam Water Supply Scheme Phase II (NEC)	-	6	6	-
74.00.74 Augmentation of Dentam WSS Phase-I (State Share NEC)	-	10	10	-
74.00.77 Gyalshing Water Supply Scheme (NESIDS)	-	300000	300000	250000
74.00.78 Augmentation of Gyalshing Water Supply Scheme, West Sikkim - Special Central Assistance (Capital)	-	-	100000	40000
Total 74 Water Supply Scheme for Gyalshing District	-	315030	415030	290000
Total 01.101 Urban Water Supply	198003	665221	776247	672038
01.102 Rural Water Supply				
34 P.H.E Department				
48 Namchi District				
34.48.74 Augmentation of Water Supply Scheme of newly created Jorethang Nagar Panchayat (NLCPR)	-	-	-	-
Total 34 P.H.E Department	-	-	-	-
Total 01.102 Rural Water Supply	-	-	-	-
Total 01 Water Supply	198003	665221	776247	672038
02 Sewerage and Sanitation				
02.106 Sewerage Services				
62 National River Conservation Programme				
62.00.70 Upgradation and Rehabilitation of sewers in Zone-I, Gangtok Pollution abatement of River Rani Chhu (NRCP) (State Share)	-	10000	10000	10000

(In Thousands of Rupees)

Major /Sub-Major/Minor/Sub/Detailed Heads	Actuals 2020-21	Budget Estimate 2021-22	Revised Estimate 2021-22	Budget Estimate 2022-23
62.00.71 Pollution Abatement of River Rani Chu (through Roro Chu) at Gangtok (Zone I) in Sikkim under (NRCP) (Central Share)	-	1	1	150000
62.00.72 Pollution Abatement of River Rani Chu (through Roro Chu) at Gangtok (Zone II) in Sikkim under (NRCP)	23000	73018	73018	18000
62.00.76 Pollution Abatement of River Rani Chu (through Roro Chu) at Gangtok (Zone III) in Sikkim under (NRCP) (Central Share)	200000	431940	431940	150000
62.00.77 Land Compensation	-	-	-	31294
62.00.78 Pollution Abatement of River Rani Chu (through Roro Chu) at Gangtok (Zone III-NRCP State Share)	27002	-	-	20000
62.00.79 Upgradation and Rehabilitation of sewers in Zone-I, Gangtok (NRCP) (Central Share)	-	300000	300000	-
Total 62 National River Conservation Programme	250002	814959	814959	379294
Total 02.106 Sewerage Services	250002	814959	814959	379294
Total 02 Sewerage and Sanitation	250002	814959	814959	379294
Total 4215 Capital Outlay on Water Supply & Sanitation	448005	1480180	1591206	1051332
Total CAPITAL SECTION	448005	1480180	1591206	1051332
Total Voted	882072	1923248	2048929	1557542
Rec 2215 Water Supply & Sanitation ,01.911- Deduct Recoveries of overpayment	14	-	-	-