

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, 2022 to defray the charges in respect of Public Health Engineering

Voted	Revenue 443068	Capital 1480180	Total 1923248
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II. Details of the estimates and the heads under which this grant will be accounted for:

(In Thousands of Rupees)

Major /Sub-Major/Minor/Sub/Detailed Heads	Actuals 2019-20	Budget Estimate 2020-21	Revised Estimate 2020-21	Budget Estimate 2021-22
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 East District				
60.91.02 Wages	3331	3298	3298	1608
Total	3331	3298	3298	1608
61 Other Maintenance Expenditure				
91 Maintenance of Sanitary Installation in Government building under East District				
61.91.21 Supplies and Materials	3162	3342	3342	3342
92 Maintenance of Sanitary Installation in Government Building under West District				
61.92.21 Supplies and Materials	578	636	636	636
93 Maintenance of Sanitary Installation in Government Building under North District				
61.93.21 Supplies and Materials	544	600	600	600
94 Maintenance of Sanitary Installation in Government Building under South District				
61.94.21 Supplies and Materials	638	702	702	702
Total	4922	5280	5280	5280
Total	01.053 Maintenance and Repairs	8253	8578	6888
01 Office Building	8253	8578	8578	6888
Total	2059 Public Works	8253	8578	6888
M.H. 2215 Water Supply & Sanitation				

(In Thousands of Rupees)

Major /Sub-Major/Minor/Sub/Detailed Heads	Actuals 2019-20	Budget Estimate 2020-21	Revised Estimate 2020-21	Budget Estimate 2021-22
01 Water Supply				
01.001 Direction and Administration				
34 P.H.E. Department				
44 Head Office Establishment				
34.44.01 Salaries	247788	247234	240234	241613
34.44.02 Wages	3747	6446	6446	6326
34.44.11 Travel Expenses	221	248	248	248
34.44.13 Office Expenses	2276	2063	2063	2063
34.44.26 Advertisement and Publicity	808	454	454	454
34.44.51 Motor Vehicles	2503	1815	1815	1815
34.44.71 IT System for Water Supply Management (NEC)	-	2937	2937	2937
Total 44 Head Office Establishment	257343	261197	254197	255456
53 Geyzing Division				
34.53.01 Salaries	27103	27471	27471	31647
34.53.11 Travel Expenses	75	83	83	83
34.53.13 Office Expenses	338	207	207	207
Total 53 Geyzing Division	27516	27761	27761	31937
54 Mangan Division				
34.54.01 Salaries	10235	11423	11423	15065
34.54.02 Wages	2866	3446	3446	2524
34.54.11 Travel Expenses	112	124	124	124
34.54.13 Office Expenses	726	1148	1148	1148
Total 54 Mangan Division	13939	16141	16141	18861
56 Namchi Division				
34.56.01 Salaries	51354	49651	49651	53244
34.56.11 Travel Expenses	188	207	207	207
34.56.13 Office Expenses	137	151	151	151
Total 56 Namchi Division	51679	50009	50009	53602
Total 34 P.H.E. Department	350477	355108	348108	359856
Total 01.001 Direction and Administration	350477	355108	348108	359856
01.101 Urban Water Supply Programmes				
60 Maintenance and Repairs				
45 East District				
60.45.02 Wages	26832	64728	64728	31978
60.45.72 Maintenance of Water Supply Schemes	9390	16000	40321	10000
Total 45 East District	36222	80728	105049	41978
46 West District				
60.46.02 Wages	7155	8621	8621	8201
60.46.76 Water Supply Schemes in West District	1034	1052	1052	1052
Total 46 West District	8189	9673	9673	9253

(In Thousands of Rupees)

Major /Sub-Major/Minor/Sub/Detailed Heads		Actuals 2019-20	Budget Estimate 2020-21	Revised Estimate 2020-21	Budget Estimate 2021-22
	48 South District				
	60.48.02 Wages	14405	11358	11358	14716
Total	48 South District	14405	11358	11358	14716
Total	60 Maintenance and Repairs	58816	101759	126080	65947
Total	01.101 Urban Water Supply Programmes	58816	101759	126080	65947
Total	01 Water Supply	409293	456867	474188	425803
	02 Sewerage and Sanitation				
	02.107 Sewerage Services				
	60 Maintenance and Repairs				
	45 East District				
	60.45.02 Wages	4322	4198	4198	2305
Total	60 Maintenance and Repairs	4322	4198	4198	2305
Total	02.107 Sewerage Services	4322	4198	4198	2305
Total	02 Sewerage and Sanitation	4322	4198	4198	2305
Total	2215 Water Supply & Sanitation	413615	461065	478386	428108
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 East District				
	60.85.02 Wages	568	2130	2130	2128
Total	60 Work Charged Establishment	568	2130	2130	2128
	61 Other Maintenance Expenditure				
	85 Maintenance of Sanitary Installation in Govt. Quarters under East District				
	61.85.21 Supplies and Materials	4096	4538	4538	4538
	86 Maintenance of Sanitary Installation in Govt. Quarters under West District				
	61.86.21 Supplies and Materials	580	638	638	638
	87 Maintenance of Sanitary Installation in Govt. Quarters under North District				
	61.87.21 Supplies and Materials	286	316	316	316
	88 Maintenance of Sanitary Installation in Govt. Quarters under South District				
	61.88.21 Supplies and Materials	409	452	452	452
Total	61 Other Maintenance Expenditure	5371	5944	5944	5944
Total	05.053 Maintenance and Repairs	5939	8074	8074	8072
Total	05 General Pool Accommodation	5939	8074	8074	8072
Total	2216 Housing	5939	8074	8074	8072
Total	REVENUE SECTION	427807	477717	495038	443068

(In Thousands of Rupees)

Major /Sub-Major/Minor/Sub/Detailed Heads		Actuals 2019-20	Budget Estimate 2020-21	Revised Estimate 2020-21	Budget Estimate 2021-22
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	10645	-	-	5832
	60.00.85 Reliable and futuristic water supply through tunnel at Gangtok and nearby areas	-	-	2500	-
Total	60 Gangtok Water Supply Schemes (East)	10645	-	2500	5832
	61 Namchi Water Supply Schemes (South)				
	61.00.73 Water Supply Scheme of Namchi Town, Phase II (NEC)	1680	-	-	-
Total	61 Namchi Water Supply Schemes (South)	1680	-	-	-
	63 Pakyong Water Supply Schemes (East)				
	63.00.72 Construction of Pakyong Water Supply Scheme (NLCPR)	-	1735	1735	-
	63.00.73 Construction of WSS in Pakyong, East Sikkim	-	-	-	1343
Total	63 Pakyong Water Supply Schemes (East)	-	1735	1735	1343
	70 Other Water Supply Scheme				
	70.00.70 Water Supply restoration works	-	-	20000	-
	70.00.72 Schemes Financed by NABARD	12800	34800	34800	-
	70.00.74 State Share of AMRUT	5000	-	-	30000
	70.00.82 State Share for NABARD	1793	5000	5000	828
	70.00.87 Upgradation & Modernisation of RWT Lines and WTP for greater Gangtok water supply scheme-State Share	13893	-	-	-
	70.00.88 JNNURM (State Share)	-	-	-	2500
	70.00.99 Augmentation of Namchi Water Supply Scheme in South Sikkim (NLCPR)	68796	-	-	-
Total	70 Other Water Supply Scheme	102282	39800	59800	33328
	71 Schemes under 10% Lumpsum Provision for NE States including Sikkim (Central Share)				
	71.00.71 Water Supply Scheme for Soreng in West Sikkim	-	18314	18314	15835
	71.00.72 Water Supply Scheme for Chakung in West Sikkim	-	10458	10458	6167
	71.00.74 Augmentation of Sombaria Water Supply Scheme in West Sikkim	1737	52656	52656	48482

(In Thousands of Rupees)

Major /Sub-Major/Minor/Sub/Detailed Heads		Actuals 2019-20	Budget Estimate 2020-21	Revised Estimate 2020-21	Budget Estimate 2021-22
Total	71.00.75 Augmentation of Legship Water Supply Scheme in West Sikkim	3430	37563	37563	33870
	71 Schemes under 10% Lumpsum Provision for NE States including Sikkim (Central Share)	5167	118991	118991	104354
	72 Water Supply Scheme for South District				
	72.00.53 Major works	-	15000	15000	15000
	72.00.71 Water Supply Scheme for Melli Bazaar in South Sikkim (NLCPR)	1417	3851	3851	-
	72.00.72 Upgradation and Restoration of Melli Sewerage System	-	-	-	2300
	72.00.73 Construction of Water Supply Scheme at Majhitar, South Sikkim (NEC)	4490	4494	4494	75
	72.00.74 Augmentation of Namthang water supply scheme at South Sikkim (NEC)	35539	39698	39698	16941
	72.00.75 Providing water supply scheme to Central University at Yangang South Sikkim (NLCPR)	151851	72840	72840	72840
	72.00.76 Providing water supply scheme to Central University at Yangang South Sikkim (NLCPR)-State Share	24280	-	-	-
	72.00.77 Augmentation of Namthang water supply scheme at South Sikkim (State Share of NEC)	-	5000	5000	4493
	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
	72.00.79 Permanent shifting of RWMS along Selaylay landslide prone zone for providing drinking water supply to Rabongla	-	-	-	2794
	72.00.80 Providing boundary wall fence for main clear water reservoir (4 lakh litre capacity) of Rabongla WSS	-	-	-	947
	72.00.81 Strengthening/ Remodelling of existing CWR (4 lakh litre capacity at Rabongla)	-	-	-	2885
Total	72 Water Supply Scheme for South District	217577	140883	140883	121275
	73 Water Supply Scheme for East District				
	73.00.53 Major Works	-	64000	64000	9568
	73.00.71 Water Distribution Network for Singtam Town in East Sikkim (NLCPR)	-	20048	20048	7590
	73.00.72 Shifting of water Supply pipelines from Hur Hurray Dara opposite Sikkim Legislative Assembly	-	-	-	2000

(In Thousands of Rupees)

Major /Sub-Major/Minor/Sub/Detailed Heads	Actuals 2019-20	Budget Estimate 2020-21	Revised Estimate 2020-21	Budget Estimate 2021-22
73.00.73 Augmentation of RWSS from Yangtseri source to Marchak, 8th Mile	-	-	-	5000
73.00.74 Construction of new reservoir tank and new dedicated water supply line to Singtam District Hospital at Singtam, East Sikkim	-	-	-	4300
73.00.75 Augmentation of Water Supply for Makha Bazar in East Sikkim (NEC)	-	2770	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
73.00.77 Construction of quarter at 2nd Mile Selep Rateychu trunk mains for quarter Gangtok	-	2014	2014	-
73.00.78 Restoration of Sewer Main at Bhanu Gram below Norkhil Hotel	-	830	830	-
73.00.79 Improvement and restoration of supply lines from Sudam Khola to Rongli Bazar	-	1901	1901	-
73.00.80 Realignment of GI Pipes along Adampool to Paley Source to Ranipool	-	2065	2065	-
73.00.81 Shifting of Water Supply lines from Construction site of Gyan Mandir	-	16424	16424	-
73.00.82 Providing dedicated Water Supply line to AIS Colony at Lumsey	-	1189	1189	-
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	-	13656	13656	-
73.00.84 Sanitary installation at VIP Bunglow	-	500	500	-
73.00.85 Rehabilitation of Sewer Line from Zero Point (DHH) to Development Area	-	3000	3000	4231
73.00.86 Operation and maintenance of sewerage system as per prohibition of manual scavenging act	-	-	-	5000
73.00.87 Approach road to Ratey Chhu water source via aakashvani	-	-	-	5000
73.00.88 Augmentation/ Upgradation of water supply system to pani house area and deorali, Gangtok	-	-	-	2000
73.00.89 Construction of RCC reservoir tank at Pani House near Shiv Mandir, Gangtok	-	-	-	1000
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
73.00.91 Construction of water reservoir tank at water spring point of ICAR and Jhor dhara, Tadong	-	-	-	1000

(In Thousands of Rupees)

Major /Sub-Major/Minor/Sub/Detailed Heads	Actuals 2019-20	Budget Estimate 2020-21	Revised Estimate 2020-21	Budget Estimate 2021-22
73.00.92 Restoration/Augmentation of water distribution system for Rangpo/ IBN area	-	-	-	7500
73.00.93 Restoration/ Augmentation of Water distribution system for Majitar/ Bagey Khola	-	-	-	7500
73.00.94 New source of water supply for public of Ranipool Samdur from Bhusuk Khola under Namcheybong Constituency	-	-	-	5000
73.00.95 Shifting of sewer pipelines from Gyan Mandir Project site, Gangtok	-	-	-	3300
73.00.96 Augmentation of Rhenock Water Supply Scheme	-	-	-	1300
Total 73 Water Supply Scheme for East District	-	128397	128397	84059
74 Water Supply Scheme for West District				
74.00.71 Upgradation and improvement of existing water supply scheme for Soreng	-	-	-	15000
74.00.72 Augmentation of Dentam Water Supply Scheme Phase I (NEC)	1500	1504	1504	14
74.00.73 Augmentation of Dentam Water Supply Scheme Phase II (NEC)	240	234	234	6
74.00.74 Augmentation of Dentam WSS Phase-I (State Share NEC)	-	-	-	10
74.00.76 Land Compensation	2600	-	-	-
74.00.77 Gyalshing Water Supply Scheme (NESIDS)	-	-	-	300000
Total 74 Water Supply Scheme for West District	4340	1738	1738	315030
Total 01.101 Urban Water Supply	341691	431544	454044	665221
01.102 Rural Water Supply				
34 P.H.E Department				
48 South District				
34.48.74 Augmentation of Water Supply Scheme of newly created Jorethang Nagar Panchayat (NLCPR)	-	1856	1856	-
Total 34 P.H.E Department	-	1856	1856	-
Total 01.102 Rural Water Supply	-	1856	1856	-
Total 01 Water Supply	341691	433400	455900	665221
02 Sewerage and Sanitation				
02.106 Sewerage Services				
61 Drainage and Sewerage System				
61.00.72 Laying of Sewer Sub Main Line above Gas Godown, Lumsey	542	-	-	-
Total 61 Drainage and Sewerage System	542	-	-	-
62 National River Conservation Programme				

(In Thousands of Rupees)

Major /Sub-Major/Minor/Sub/Detailed Heads	Actuals 2019-20	Budget Estimate 2020-21	Revised Estimate 2020-21	Budget Estimate 2021-22
62.00.70 Upgradation and Rehabilitation of sewers in Zone-I, Gangtok Pollution abatement of river rani chhu (NRCP) (State Share)	-	-	-	10000
62.00.71 Pollution Abatement of River Rani Chu (through Roro Chu) at Gangtok (Zone I) in Sikkim under (NRCP) (Central Share)	-	-	-	1
62.00.72 Pollution Abatement of River Rani Chu (through Roro Chu) at Gangtok (Zone II) in Sikkim under (NRCP)	150000	23000	23000	73018
62.00.76 Pollution Abatement of River Rani Chu (through Roro Chu) at Gangtok (Zone III) in Sikkim under (NRCP) (Central Share)	-	591940	191940	431940
62.00.77 Land Compensation	100000	-	-	-
62.00.78 Pollution Abatement of River Rani Chu (through Roro Chu) at Gangtok (Zone III- NRCP State Share)	-	27000	27000	-
62.00.79 Upgradation and Rehabilitation of sewers in Zone-I, Gangtok (NRCP) (Central Share)	-	-	-	300000
Total 62 National River Conservation Programme	250000	641940	241940	814959
Total 02.106 Sewerage Services	250542	641940	241940	814959
Total 02 Sewerage and Sanitation	250542	641940	241940	814959
Total 4215 Capital Outlay on Water Supply & Sanitation	592233	1075340	697840	1480180
Total CAPITAL SECTION	592233	1075340	697840	1480180
Total Voted	1020040	1553057	1192878	1923248