

Government of Nepal

# Ministry of Energy, Water Resources and Irrigation

Signhdurbar, Kathmandu

Indicator's for FY 2081/82

Ministry/Agency	Indicator	Unit	Baseline	Target	Progress
Ministry of Energy, Water Resources, and Irrigation	1. Electricity Generation Capacity	MW (Megawatt)	3243	4500	3403
Ministry of Energy, Water Resources, and Irrigation	2. Construction of Transmission Lines Above 66 kV	Circuit km (Circuit Kilometer)	6462	8590	6672
Ministry of Energy, Water Resources, and Irrigation	3. Expansion of 33 kV Transmission Lines	Circuit km (Circuit Kilometer)	7750	8000	7611
Ministry of Energy, Water Resources, and Irrigation	4. Population with Access to Electricity from the National Grid	% (Percentage)	98	99.5	
Ministry of Energy, Water Resources, and Irrigation	5. Per Capita Electricity Consumption	kWh (Kilowatt Hour)	400	50	
Ministry of Energy, Water Resources, and Irrigation	6. Electricity Export	GWh (Gigawatt Hour)	1951	2150	290.522
Ministry of Energy, Water Resources, and Irrigation	7. Electricity Loss (Transmission and Distribution)	% (Percentage)	13.42	13.15	
Ministry of Energy, Water Resources, and Irrigation	8. Solar Power Generation Capacity	MW (Megawatt)	49.66	52	49.88
Ministry of Energy, Water Resources, and Irrigation	9. Electricity Generation from Small and Micro Hydropower Projects	MW (Megawatt)	40.25	41	40.4
Ministry of Energy, Water Resources, and Irrigation	10. Electricity Import	GWh (Gigawatt Hour)	1889.92	1700.12	71.991

Ministry/Agency	Indicator	Unit	Baseline	Target	Progress
Ministry of Energy, Water Resources, and Irrigation	11. Construction of Institutional, Community, and Commercial Biogas Plants	Number	373	385	373
Ministry of Energy, Water Resources, and Irrigation	12. Irrigation Facilities (Federal Level Only)	Hectare	1569032	1593032	1578975
Ministry of Energy, Water Resources, and Irrigation	13. Area with Year-Round Irrigation Out of Irrigable Land	Hectare	523010.67	531010.67	526325
Ministry of Energy, Water Resources, and Irrigation	14. Expansion of Irrigated Area through Underground Irrigation Projects	Hectare	537344.4	547344.4	543107
Ministry of Energy, Water Resources, and Irrigation	15. Embankment Construction on Large and Medium Rivers	km (Kilometer)	1427.49	1463.49	1459.49
Ministry of Energy, Water Resources, and Irrigation	16. Capital Expenditure	% (Percentage)	85	100	53.31
Ministry of Energy, Water Resources, and Irrigation	17. Settlement of Total Unaccounted Expenses (Beroju)	% (Percentage)	33	60	50.04
Ministry of Energy, Water Resources, and Irrigation	18. Grievance Resolution	% (Percentage)	0	100	78.01
Ministry of Energy, Water Resources, and Irrigation	19. Expansion of Irrigated Area through Lift and Reservoir Irrigation Programs	Hectare	3588	6643	4218
Ministry of Energy, Water Resources, and Irrigation	20. Land Raised from Embankment Construction	Hectare	13201.88	13351.88	13516.88
Ministry of Energy, Water Resources, and Irrigation	21. Establishment and Operation of Automatic Water Level Measurement Centers	Number	175	190	180
Ministry of Energy, Water Resources, and Irrigation	22. Establishment and Operation of Automatic Weather Measurement Centers	Number	332	350	340
Ministry of Energy, Water Resources, and Irrigation	23. Expansion of Irrigated Area through Surface Irrigation Projects	Hectare	1028100	1039045	1031650