

# ESN

ENERGY STATISTICS OF NEPAL 2025

VOL -II JAN/FEB



## AKNOWLEDGMENT

We are thrilled to present the second edition of Nepal's Energy Statistics (NES), a pivotal publication that brings together comprehensive data on the country's energy sector. This initiative, supported by the Research and Development Fund of IPPAN and published after six months in PUS, 2081 (January/February). The NES highlights critical areas such as hydropower and solar energy, based on both primary and secondary data sources.

Our sincere gratitude goes to Mr. Ganesh Karki, President of IPPAN, Vice President Ananda Chaudhary, General Secretary Mr. Balaram Khatiwada and the entire executive committee for their invaluable support throughout this process.

We would also like to thank IPPAN's Chief Executive Officer, Mr. Bhim Gautam, for his leadership in the planning and arrangement of content, Ms Anjali Maharjan, Engineer Sugam Bhattarai for his exceptional work in data gathering, and Bishwa Sapkota for his creative and impactful design of this publication.

## Background

Nepal lacks detailed energy statistics, particularly on the private sector's role in energy development. This has left policymakers, experts, and the public unaware of the private sector's contributions. To fill this gap, ippan (independent power producers' association Nepal), representing 500 private energy companies, is releasing Energy Statistics Nepal. This data will support informed policymaking and allow stakeholders to analyses and make better decisions in the energy sector.

# SIX MONTH ENERGY PROGRESS

## Production

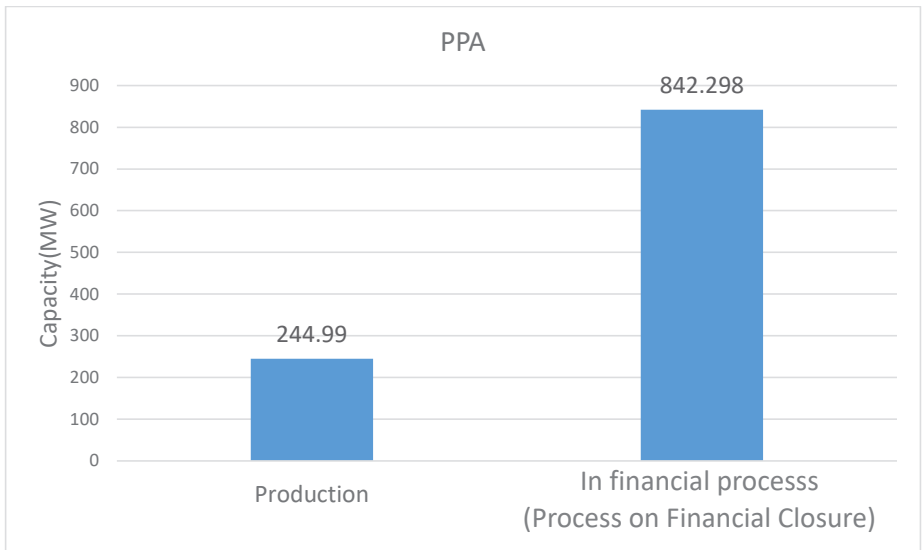
Total Project=8

Total Capacity=244.99 MW

## In financial process

Total Project=17 PPA

Total Capacity=842.298 MW



### Survey Licence

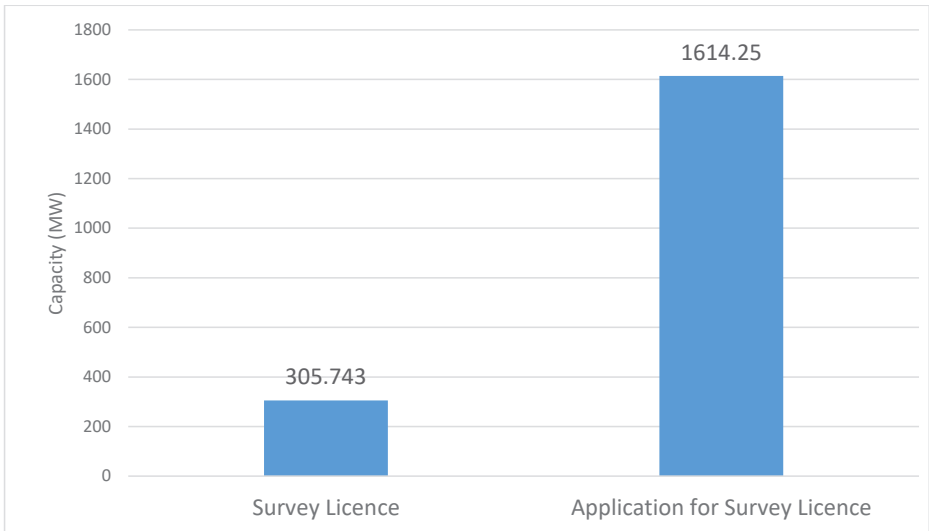
Total Project=24

Total Capacity=305.743 MW

### Application for Survey Licence

Total Project=23

Total Capacity=1614.25 MW



## Construction Licence

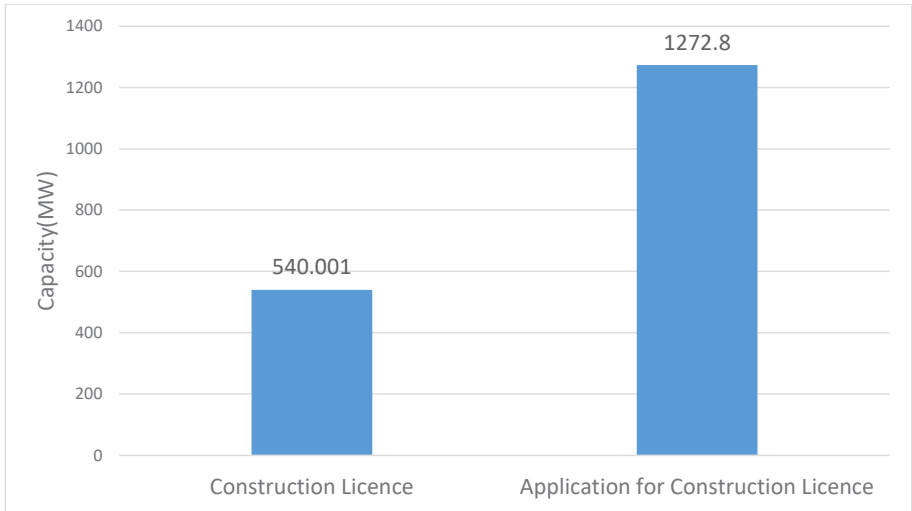
Total Project=21

Total Capacity=540.001 MW

## Application for Construction Licence

Total Project=10

Total Capacity=1272.8 MW



## EXPORT

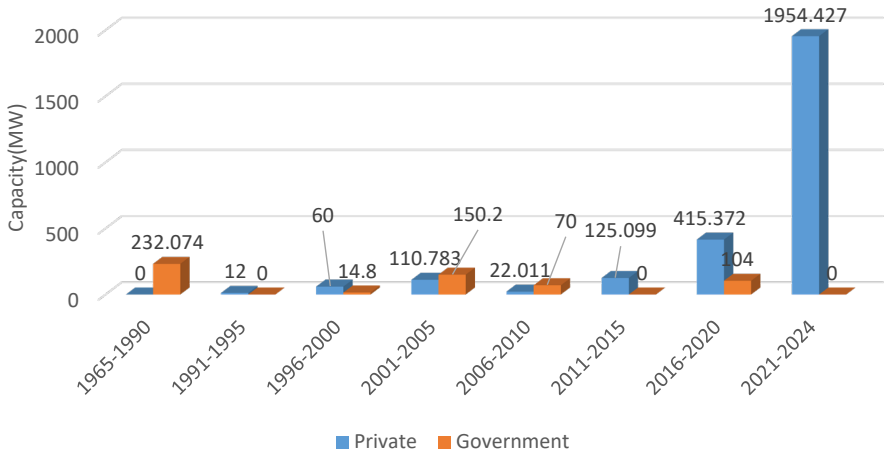
Month	All Export		Rate in NPR
	Actual Energy kWh	Energy Charge inNPR (C)	
Sharawan	496,388,811.50	4,145,077,043.19	8.35
Bhadra	548,998,654.80	3,678,448,325.42	6.70
Aswin	360,749,599.90	3,072,664,300.19	8.52
Kartik	297,627,133.90	1,877,447,201.66	6.31
Mangsir	65,054,282.00	284,868,504.15	4.38
Poush	3,002,909.10	15,432,235.31	5.14
Magh	359,270.00	2,746,697.26	7.65

## IMPORT

Month	Energy Traded kWh (A)	Total Payable in NPR	Rate in NPR
Sharawan	22,042.40	182,691.30	8.29
Bhadra	2,380,000.00	32,970,080.50	13.85
Aswin	2,409,500.00	33,378,743.26	13.85
Kartik	30,000.00	415,589.25	13.85
Mangsir	50,827,913.97	354,193,083.57	6.97
Poush	186,337,198.33	1,268,737,208.03	6.81
Magh	299,935,296.81	1,970,497,863.55	6.57
Falgun	28,224,549.99	326,170,776.65	11.56
Total	570,166,501.50	3,986,546,036.11	6.99
upto magh	541,941,951.51	3,660,375,259.46	6.75

# EVOLUTION OF ENERGY DEVELOPMENT

	Private	Government
1965-1990	0	232.074
1991-1995	12	0
1996-2000	60	14.8
2001-2005	110.783	150.2
2006-2010	22.011	70
2011-2015	125.099	0
2016-2020	415.372	104
2021-2024	1954.427	0



Commercial Operation Date	Sector		Developer	Project	Installed Capacity (MW)
	Gov.	Pvt.			
1965-1989					
13/04/1965	Gov.		NEA	Panauti	2.4
14/04/1967	Gov.		NEA	Trishuli	24
13/04/1969	Gov.		NEA	Phewa	1
13/04/1972	Gov.		NEA	Sun Koshi	10.05
1/4/1979	Gov.		NEA	Gandak	15
13/04/1981	Gov.		NEA	Tinau	1.024
4/5/1982	Gov.		NEA	Kulekhani-I	60
1/12/1984	Gov.		NEA	Devighat	14.1
1/11/1985	Gov.		NEA	Seti	1.5
1/11/1986	Gov.		NEA	Kulekhani-II	32
13/04/1988	Gov.		NEA	Tatopani	2
5/11/1989	Gov.		NEA	Marsyangdi	69
					232.074

1994					
1994		Pvt.	BPC	Jhimruk Khola	12
2000					
11/7/ 2000		Pvt.	Himal Power Ltd.	Khimti Khola	60
1/12/ 2000	Gov.		NEA	Modi Khola	14.8
2001					
24/01/ 2001		Pvt.	Bhotekoshi Power Company Ltd.	Upper Bhotekoshi Khola	45
2002					
23/01		Pvt.	Syange Electricity Company Limited	Syange Khola	0.183
7/10		Pvt.	National Hydro Power Company Ltd.	Indrawati- III	7.5
16/08/ 2002	Gov.		Nepal Electricity Authority	Kali Gandaki A	144
2003					
25/08/ 2003		Pvt.	Chilime Hydro Power Company Ltd.	Chilime	22.1

18/09/ 2003		Pvt.	Arun Valley Hydropower Development Co. (P.) Ltd.	Piluwa Khola Small	3
2004					
16/11/ 2004		Pvt.	Rairang Hydro Power Development Co. (P) Ltd.	Rairang Khola	0.5
4/4/ 2004	Gov.		Nepal Electricity Authority	Puwa	6.2
					6.7
2005					
24/03/ 2005		Pvt.	Sanima Hydropower (Pvt.) Ltd.	Sunkoshi Small	2.5
15/06/ 2005		Pvt.	Alliance Power Nepal Pvt.Ltd.	Chaku Khola	3
2006					
30/12/ 2006		Pvt.	Khudi Hydropower Ltd.	Khudi Khola	4
2007					
11/1/ 2007		Pvt.	Unique Hydel Co. Pvt.Ltd.	Baramchi Khola	4.2
30/10/ 2007		Pvt.	Thoppal Khola Hydro Power Co. Pvt. Ltd.	Thoppal Khola	1.65
18/09/ 2007		Pvt.	Gautam Buddha Hydropower (Pvt.) Ltd.	Sisne Khola Small	0.75

17/11/ 2007		Pvt.	Kathmandu Small Hydropower Systems Pvt. Ltd.	Sali Nadi	0.25
21/11/ 2007		Pvt.	Khoranga Khola Hydropower Dev. Co. Pvt. Ltd.	PHEME Khola	0.995
					7.845
2008					
1/11/ 2008	Gov.		Nepal Electricity Authority	Madhya Marsyangdi	70
2009					
9/2/ 2009		Pvt.	Unified Hydropower (P.) Ltd.	Pati Khola Small	0.996
25/02/ 2009		Pvt.	Task Hydropower Company (P.) Ltd.	Seti-II	0.979
8/11/ 2009		Pvt.	Centre for Power Dev. And Services (P.) Ltd.	Upper Hadi Khola	0.991
27/10/ 2009		Pvt.	Ridi Hydropower Development Co. (P.) Ltd.	Ridi Khola	2.4
					5.366

2010					
22/01/ 2010		Pvt.	Gandaki Hydro Power Co. Pvt. Ltd.	Mardi Khola	4.8
2011					
28/01/ 2011		Pvt.	Himal Dolkha Hydropower Company Ltd.	Mai Khola	4.5
17/04/ 2011		Pvt.	Baneswor Hydropower Pvt. Ltd.	Lower Piluwa Small	0.99
2/8/ 2011		Pvt.	Barun Hydropower Development Co. (P.) Ltd.	Hewa Khola	4.445
					9.935
2012					
20/08/ 2012		Pvt.	Bhagawati Hydropower Development Co. (P.) Ltd.	Bijayapur-1	4.41
31/10/ 2012		Pvt.	Kathmandu Upatyaka Khanepani bewasthapan Board	Solar	0.68
15/11/ 2012		Pvt.	Nyadi Group (P.) Ltd.	Siuri Khola	4.95

25/11/ 2012		Pvt.	United Modi Hydropower Pvt. Ltd.	Lower Modi 1	10
					20.04
2013					
16/01/ 2013		Pvt.	Synergy Power Development (P.) Ltd.	Sipring Khola	9.658
26/02/ 2013		Pvt.	Laughing Buddha Power Nepal (P.) Ltd.	Middle Chaku	1.8
27/03/ 2013		Pvt.	Aadishakti Power Dev. Company (P.) Ltd.	Tadi Khola (Thaprek)	5
21/08/ 2013		Pvt.	Ankhu Khola Jal Bidhyut Co. (P.) Ltd.	Ankhu Khola - 1	8.4
7/6/ 2013		Pvt.	Nepal Hydro Developer Pvt. Ltd.	Charanawati Khola	3.52
8/8/ 2013		Pvt.	Laughing Buddha Power Nepal Pvt. Ltd.	Lower Chaku Khola	1.8
					30.178
2014					
5/6/ 2014		Pvt.	Bhairabkunda Hydropower Pvt. Ltd.	Bhairab Kunda	3
14/06/ 2014		Pvt.	Radhi Bidyut Company Ltd.	Radhi Khola	4.4

23/06/ 2014		Pvt.	Pashupati Environmental Eng. Power Co. Pvt. Ltd.	Chhote Khola	0.93
3/7/ 2014		Pvt.	Mailung Khola Hydro Power Company (P.) Ltd.	Mailung Khola	5
					13.33
2015					
15/01/ 2015		Pvt.	Joshi Hydropower Development Company Limited	Upper Puwa -1	3
28/01/ 2015		Pvt.	Sanima Mai Hydropower Limited	Mai Khola	22
13/02/ 2015		Pvt.	Bojini Company Pvt. Limited	Jiri Khola Small	2.2
23/03/ 2015		Pvt.	Ruru Hydropower Project (P) Ltd.	Upper Hugdi Khola	5
5/4/2015		Pvt.	Butwal Power Company Ltd.	Andhi Khola	9.4
13/04/ 2015		Pvt.	Prime Hydropower Co. Pvt. Ltd.	Belkhu	0.518
19/08/ 2015		Pvt.	Api Power Company Pvt. Ltd.	Naugadh gad Khola	8.5

20/09/ 2015		Pvt.	Kutheli Bukhari Small Hydropower (P). Ltd	Suspa Bukhari	0.998
					51.616
2016					
12/2/ 2016		Pvt.	Sanima Mai Hydropower Ltd.	Mai Cascade	7
26/03/ 2016		Pvt.	Chhyangdi Hydropower Limited	Chhandi	2
23/06/ 2016		Pvt.	Panchakanya Mai Hydropower Ltd. (Previously Mai Valley and prior to that East Nepal)	Upper Mai Khola	9.98
26/06/ 2016		Pvt.	Sayapatri Hydropower Pvt. Limited	Daram Khola A	2.5
16/09/ 2016		Pvt.	Electro-com and Research Centre Pvt. Ltd.	Jhyadi Khola	2
25/10/ 2016		Pvt.	Khani Khola Hydropower Company Pvt. Ltd.	Tungun- Thosne	4.36
28/11/ 2016		Pvt.	Daraudi Kalika Hydro Pvt. Ltd.	Daraudi Khola A	6

5/12/ 2016		Pvt.	Khani Khola Hydropower Company Pvt. Ltd.	Khani Khola	2
18/12/ 2016		Pvt.	Sapsu Kalika Hydropower Co. Pvt. Ltd.	Miya Khola	0.996
					36.836
2017					
1/1/ 2017		Pvt.	Sinohydro- Sagarmatha Power Company (P) Ltd.	Upper Marsyangdi "A"	50
9/1/ 2017		Pvt.	Madi Power Pvt. Ltd.	Upper Madi	25
4/2/ 2017		Pvt.	Panchthar Power Company Pvt. Ltd.	Hewa Khola A	14.9
1/5/ 2017		Pvt.	Sanvi Energy pvt. Ltd.	Jogmai	7.6
6/5/ 2017		Pvt.	Bhugol Energy Dev Compay (P). Ltd	Dwari Khola	3.75
24/07/ 2017		Pvt.	Mai Valley Hydropower Pvt. Limited	Upper Mai C	5.1
17/09/ 2017		Pvt.	Dronanchal Hydropower Co.Pvt.Ltd	Dhunge-Jiri	0.6

18/09/ 2017		Pvt.	Dibyaswari Hydropower Limited	Sabha Khola	4
9/10/ 2017		Pvt.	Puwa Khola-1 Hydropower P. Ltd.	Puwa Khola-1	4
31/10/ 2017		Pvt.	Shibani Hydropower Co. Pvt. Ltd.	Phawa Khola	4.95
8/12/ 2017		Pvt.	Mount Kailash Energy Pvt. Ltd.	Thapa Khola	13.6
9/12/ 2017		Pvt.	Mandakini Hydropower Limited	Sardi Khola	4
14/12/ 2017		Pvt.	Garjang Upatyaka Hydropower (P.) Ltd.	Chake Khola	2.83
					140.33
2018					
29/01/ 2018		Pvt.	Union Hydropower Pvt Ltd.	Midim Karapu	3
2-Jan-18		Pvt.	Syauri Bhume Microhydro Project	Syauri Bhume y	0.023
26/03/ 2018		Pvt.	Molung Hydropower Company Pvt. Ltd.	Molung Khola	7

2/4/ 2018		Pvt.	Sikles Hydropower Pvt. Ltd.	Madkyu Khola	13
9/4/ 2018		Pvt.	Himal Dolkha Hydropower Company Ltd.	Mai sana Cascade	8
8/7/ 2018		Pvt.	Barahi Hydropower Pvt. Ltd	Theule Khola	1.5
12/7/ 2018		Pvt.	Leguwa Khola Laghu Jalbidhyut Sahakari Sastha Ltd.	Leguwa Khola	0.04
28/10/ 2018		Pvt.	Super Mai Hydropower Pvt. Ltd.	Super Mai	7.8
31/10/ 2018		Pvt.	Chimal Gramin Bidhyut Sahakari Sanstha Ltd.	Sobuwa Khola-2 MHP	0.09
29/11/ 2018		Pvt.	Surya Power Company Pvt. Ltd.	Bishnu Priya Solar Farm Project	0.96
19/12/ 2018		Pvt.	Deurali Bahuudesiya Sahakari Sanstha Ltd.	Midim Khola	0.1
10/2/ 2018	Gov.		Nepal Electricity Authority	Chameliya Khola	30
					41.513

			2019		
18/03/ 2019		Pvt.	Bindhyabasini Hydropower Development Co. (P.) Ltd.	Rudi Khola A	8.8
2/4/ 2019		Pvt.	Mandu Hydropower Ltd.	Bagmati Khola Small	22
8/6/ 2019		Pvt.	Salmanidevi Hydropower (P). Ltd	Kapadi Gad	3.33
10/6/ 2019		Pvt.	Eastern Hydropower Pvt. Ltd.	Pikhuwa Khola	5
6/8/ 2019		Pvt.	Mountain Hydro Nepal Pvt. Ltd.	Tallo Hewa Khola	22.1
6/9/ 2019		Pvt.	Pashupati Environmental Power Co. Pvt. Ltd.	Lower Chhote Khola	0.997
7/10/ 2019		Pvt.	United Idi Mardi and R.B. Hydropower Pvt. Ltd.	Upper Mardi	7
7/10/ 2019		Pvt.	Rairang Hydropower Development Company Ltd.	Iwa Khola	9.9
30/10/ 2019		Pvt.	Api Power Company Pvt. Ltd.	Upper Naugad Gad	8

9/11/ 2019		Pvt.	Arun Kabeli Power Ltd.	Kabeli B-1	25
13/12/ 2019		Pvt.	Rangoon Khola Hydropower Pvt. Ltd.	Jeuligad	0.996
24/12/ 2019		Pvt.	Dolti Power Company Pvt. Ltd.	Padam Khola	4.8
18/10/ 2019	Gov.		Nepal Electricity Authority	Kule Khani Third	14
30/08/2019	Gov.		Nepal Electricity Authority	Upper Trishuli 3A	60
					117.923
			2020		
17/02/ 2020		Pvt.	Ghalemdi Hydro Limited (Previously, Cemat Power Dev Company (P). Ltd.)	Ghalemdi Khola	5
29/02/ 2020		Pvt.	Terhathum Power Company Pvt. Ltd.	Upper Khorunga	7.5
23/03/ 2020		Pvt.	Upper Solu Hydroelectric Company Pvt. Ltd	Solu Khola	23.5
14/06/ 2020		Pvt.	Sagarmatha Jalabidhyut Company Pvt. Ltd.	Super Mai 'A'	9.6

15/07/ 2020		Pvt.	Mai Khola Hydropower Pvt. Ltd.	Super Mai Cascade	3.8
28/08/ 2020		Pvt.	Century Energy Pvt. Ltd.	Hadi Khola Sunkoshi A	0.997
20/09/ 2020		Pvt.	Rawa Energy Development Pvt. Ltd.	Upper Rawa	3
28/09/ 2020		Pvt.	Himalayan Hydropower Pvt. Ltd.	Namarjun Madi	11.88
31/10/ 2020		Pvt.	Ridi Hydropower Development Co. Ltd.	Butwal Solar Project	8.5
8/11/ 2020		Pvt.	Manakamana Engineering Hydropower Pvt. Ltd.	Ghatte Khola	5
					78.777
2021					
8/2/ 2021		Pvt.	Everest Sugar and Chemical Industries Ltd.	Everest Sugar and Chemical Industries Ltd.	3
2/3/ 2021		Pvt.	Civil Hydropower Pvt. Ltd.	Bijayapur 2 Khola Small	4.5
6/3/ 2021		Pvt.	Eco Power Development Company Pvt. Ltd	Mithila Solar PV Electric Project	10

14/04/2021		Pvt.	Taksar-Pikhuwa Hydropower Pvt. Ltd.	Taksar Pikhuwa	8
15/05/2021		Pvt.	Shiva Shree Hydropower (P.) Ltd.	Upper Chaku A	22.2
17/06/2021		Pvt.	Robust Energy Ltd.	Mistri Khola	42
1/8/2021		Pvt.	Singati Hydro Energy Pvt. Ltd.	Singati Khola	25
12/8/2021		Pvt.	Richet Jalbidhyut Company Pvt. Ltd.	Richet Khola	4.98
20/08/2021		Pvt.	Upper Tamakoshi Hydropower Ltd.	Upper Tamakoshi	456
22/08/2021		Pvt.	Api Power Company Ltd.	Chandranigahpur Solar Project	4
17/09/2021		Pvt.	Samling Power Company Pvt. Ltd.	Mai Beni	9.51
30/09/2021		Pvt.	Manang Trade Link Pvt. Ltd.	Lower Modi	20
18/10/2021		Pvt.	Solar Farm Pvt. Ltd.	Belchautara Solar Project	5
1/11/2021		Pvt.	Asian Hydropower Pvt. Ltd.	Lower Jogmai	6.2
7/11/2021		Pvt.	Green Ventures Pvt. Ltd.	Likhu-IV	52.4

10/12/2021		Pvt.	Chhyangdi Hydropower Limited	Upper Chhyangdi Khola	4
21/12/2021		Pvt.	Universal Power Company Ltd.	Lower Khare	11
2022					
16/01/2022		Pvt.	Api Power Company Ltd.	Dhalkebar Solar Project	1
7/1/2022		Pvt.	Three Star Hydropower Company Ltd.	Sapsup Khola	6.6
8/2/2022		Pvt.	Numbur Himalaya Hydropower Pvt. Ltd.	Likhu Khola A	29.04
13/02/2022		Pvt.	Indushankar Chini Udhyog Ltd.	Indushankar Chini Udhyog Ltd.	3
27/02/2022		Pvt.	Upper Syange Hydropower P. Ltd.	Upper Syange Khola	2.4
5/3/2022		Pvt.	Sagarmatha Energy and Construction Pvt. Ltd.	Dhalkebar Solar Project	30
24/03/2022		Pvt.	Buddha Bhumi Nepal Hydro Power Co. Pvt. Ltd.	Lower Tadi	4.993

26/03/2022		Pvt.	Arun Valley Hydropower Development Company Ltd.	Kabeli B-1 Cascade	9.94
2/4/2022		Pvt.	Upper Hewa Khola Hydropower Co. Pvt. Ltd.	Upper Hewa Khola Small	8.5
1/5/2022		Pvt.	Suri Khola Hydropower Pvt. Ltd.	Suri Khola	6.4
10/5/2022		Pvt.	Nyadi Hydropower Limited	Nyadi	30
18/05/2022		Pvt.	Himalaya Urja Bikas Co. Pvt. Ltd.	Upper Khimti	12
31/05/2022		Pvt.	Himalaya Urja Bikas Co. Ltd.	Upper Khimti II	7
24/07/2022		Pvt.	Api Power Company Ltd.	Simara Solar Project	1
12/9/2022		Pvt.	National Solar Power Co. Pvt. Ltd.	Grid Connected Solar PV Project (VGF)	5
30/09/2022		Pvt.	Himalayan Power Partner Pvt. Ltd.	Dordi Khola	27
2/10/2022		Pvt.	Aashutosh Energy Pvt. Ltd.	Chepe Khola Small	8.63

30/09/2022		Pvt.	Dordi Khola Jal Bidyut Company Ltd.	Dordi-1 Khola	12
18/10/2022		Pvt.	Saidi Power Co. (Pvt.) Ltd.	Saiti Khola	0.999
31/10/2022		Pvt.	Nepal Solar Farm Pvt. Ltd.	Som RadhaKrishna Solar Farm Project (VGF)	4
5/11/2022		Pvt.	Swet-Ganga Hydropower and Construction Ltd.	Lower Likhu	28.1
22/11/2022		Pvt.	Balephi Hydropower Limited (Prv. Huaning Development Pvt. Ltd.)	Upper Balephi A	36
28/11/2022		Pvt.	People's Power Limited	Puwa- 2	4.96
3/12/2022		Pvt.	Liberty Hydropower Pvt. Ltd.	Upper Dordi A	25
23/12/2022		Pvt.	Middle Modi Hydropower Ltd.	Middle Modi	18
30/12/2022		Pvt.	Mid Solu Hydropower Company Pvt. Ltd.	Mid Solu Khola	9.5

2023					
10/2/2023		Pvt.	Kalanga Hydro Pvt. Ltd.	Kalangagad	15.33
18/02/2023		Pvt.	Sanigad Hydro Pvt. Ltd.	Upper Kalangagad	38.46
1/3/2023		Pvt.	Hydro Venture Pvt. Limited	Solu Khola (Dudhkoshi)	86
1/3/2023		Pvt.	Bikash Hydropower Company Pvt. Ltd.	Upper Machha Khola Small	4.55
6/3/2023		Pvt.	Menchhiyam Hydropower Pvt. Ltd.	Upper Piluwa Khola 2	4.72
11/3/2023		Pvt.	Makari Gad Hydropower Pvt. Ltd.	Makarigad	10
10/4/2023		Pvt.	Super Madi Hydropower Ltd. (Previously Himal Hydro and General Construction Ltd.)	Super Madi	44
11/4/2023		Pvt.	Rapti Hydro and General Construction Pvt. Ltd.	Rukumgad	5
13/04/2023		Pvt.	G.I. Solar Pvt. Ltd.	Grid Connected Solar Project, Morang	6.8

15/04/2023		Pvt.	Saurya Bidhyut Power Pvt. Ltd.	Grid Connected Solar Project, Nawalparasi	2
1/5/2023		Pvt.	Pure Energy Pvt. Ltd.	Solar PV Project (1033), Nainapur, Banke, Block-2	10
22/05/2023		Pvt.	Peoples' Hydropower Company Pvt. Ltd.	Super Dordi 'Kha'	54
16/06/2023		Pvt.	Beni Hydropower Project Pvt. Ltd.	Upper Solu	19.8
7/7/2023		Pvt.	Maya Khola Hydropower Co. Pvt. Ltd.	Maya Khola	14.9
29/07/2023		Pvt.	Gaughar Ujjyalo Sana Hydropower Co. Pvt. Ltd.	Ghatte Khola Small	0.97
31/07/2023		Pvt.	Global Hydropower Associate Pvt. Ltd.	Likhu-2	52.465
10/8/2023		Pvt.	River Falls Hydropower Development Pvt. Ltd.	Down Piluwa	10.3
13/08/2023		Pvt.	Api Power Company Ltd.	Upper Chameliya	40

19/08/2023		Pvt.	Bungal Hydro Pvt. Ltd. (Previously Sanigad Hydro Pvt. Ltd.)	Upper Sanigad	10.7
25/08/2023		Pvt.	Myagdi Hydropower Pvt. Ltd.	Ghar Khola	14
8/10/2023		Pvt.	Sanjen Hydropower Co.Limited	Upper Sanjen	14.8
1/12/2023		Pvt.	Gelun Hydropower Co.Pvt.Ltd	Gelun	3.2
7/12/2023		Pvt.	Makar Jitumaya Hydropower Pvt. Ltd.	Upper Suri	7
27/12/2023		Pvt.	Pure Energy Pvt. Ltd.	Solar PV Project (1032), Nainapur, Banke, Block-1	10
2024					
22/01/2024		Pvt.	Ridge Line Energy Pvt. Ltd.	Super Chepe	9.05
24/01/2024		Pvt.	Jhapa Energy Limited	Saurya Bidyut Project, Shivasakti	10
11/2/2024		Pvt.	Mathillo Mailung Khola Jalbidhyut Ltd. (Prv. Molnia Power Ltd.)	Upper Mailun	14.3

20/02/2024		Pvt.	Yambling Hydropower Pvt. Ltd.	Yambling Khola	7.27
1/4/2024		Pvt.	Paan Himalaya Energy Pvt. Limited	Likhu-1	77
6/4/2024		Pvt.	Nilgiri Khola Hydropower Co. Ltd.	Nilgiri Khola-2 Cascade	71
10/4/2024		Pvt.	Ingwa Hydro Power Pvt. Ltd	Upper Ingwa khola	9.7
18/04/2024		Pvt.	Bhujung Hydropower Pvt. Ltd.	Upper Midim	7.5
20/04/2024		Pvt.	Unitech Hydropower Co. Pvt. Ltd.	Upper Phawa	5.8
5/5/2024		Pvt.	Sanima Middle Tamor Hydropower Ltd.	Middle Tamor	73
2/6/2024		Pvt.	Chirkhwa Hydropower Pvt. Ltd.	Upper Chirkhwa	4.7
20/06/2024		Pvt.	Parbat Paiyun Khola Hydropower Company Pvt. Ltd.	Seti Khola	3.5

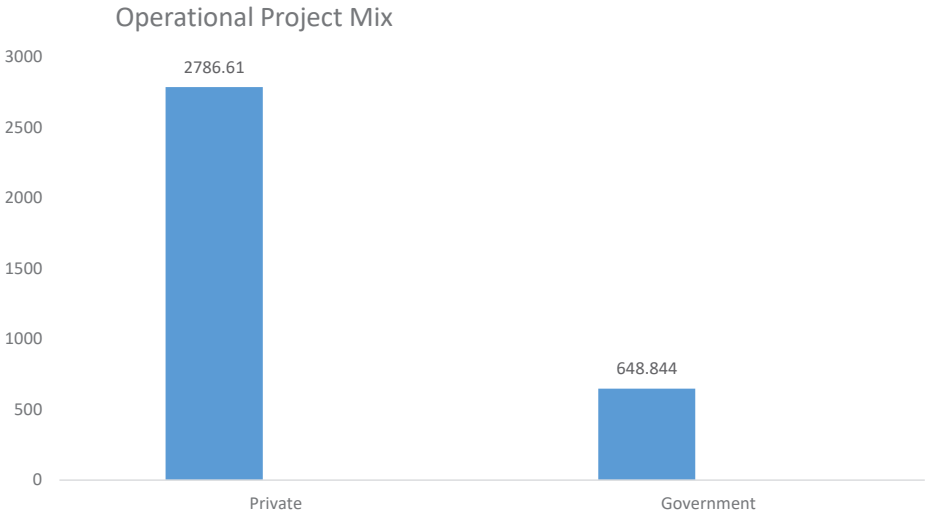
8/7/2024		Pvt.	Champawati Hydropower Pvt. Ltd	Chepe khola A	7
31/07/2024		Pvt.	Mount Everest Power Development Pvt. Ltd.	Dudhkunda Khola	12
5/8/2024		Pvt.	Nilgiri Khola Hydropower Co. Ltd.	Nilgiri Khola	38
17/08/2024		Pvt.	Rising Hydropower Compnay Ltd.	Selang Khola	0.99
12/9/2024		Pvt.	Upper Richet Hydropower Pvt. Ltd.	Upper Richet	2
12/11/2024		Pvt.	Vision Lumbini Ltd.	Seti Nadi	25

# ENERGY STATUS

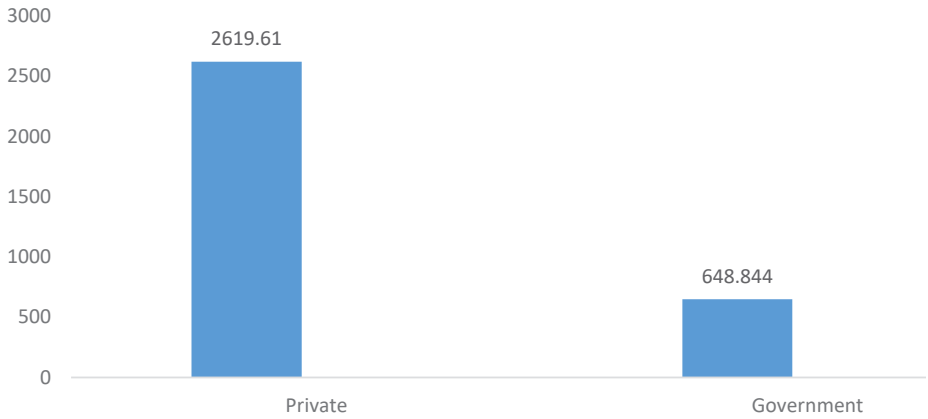
## I. PRODUCTION

S.N.	Project Type	Private		Government	
		No	Capacity	No	Capacity
1	Hydropower	185	2698.23	19	571.074
2	Solar	16	82.38	5	24.36
3	Thermal	0	0	2	53.41
4	Cogeneration	2	6	0	0
	Total	200	2786.61	26	648.844

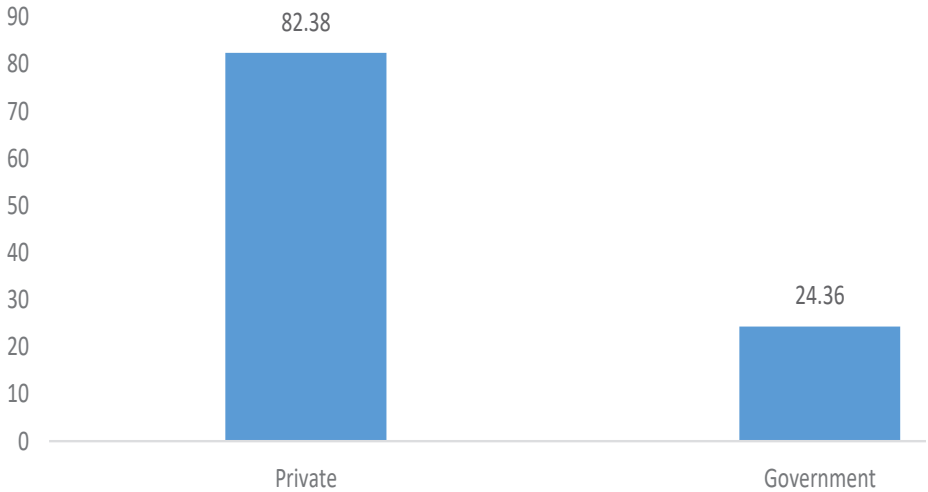
### OPERATIONAL PROJECT-MIX



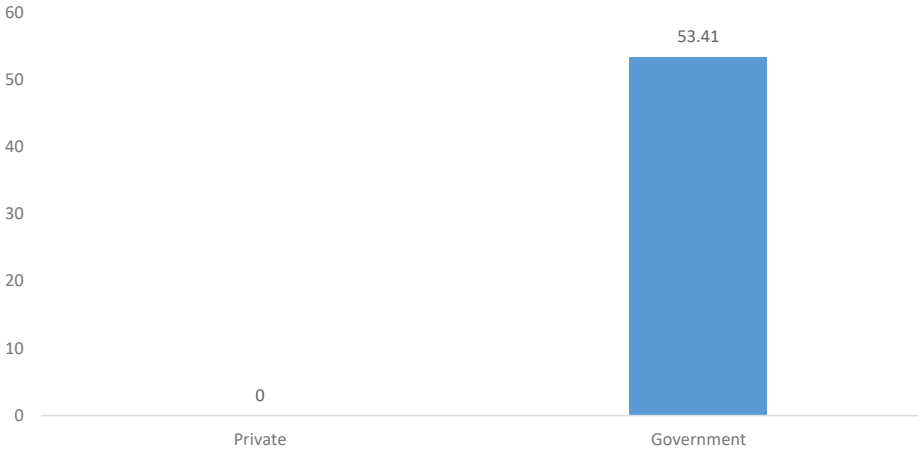
## HYDROPOWER



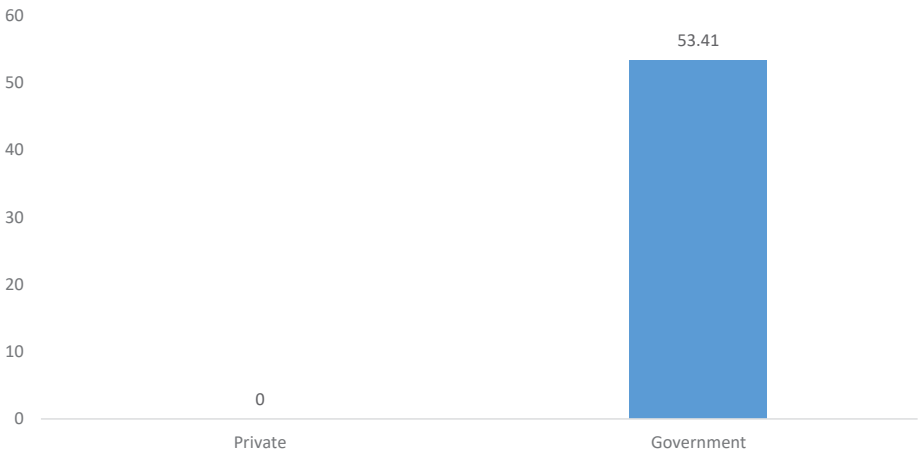
## SOLAR



# THERMAL



# COGENERATION

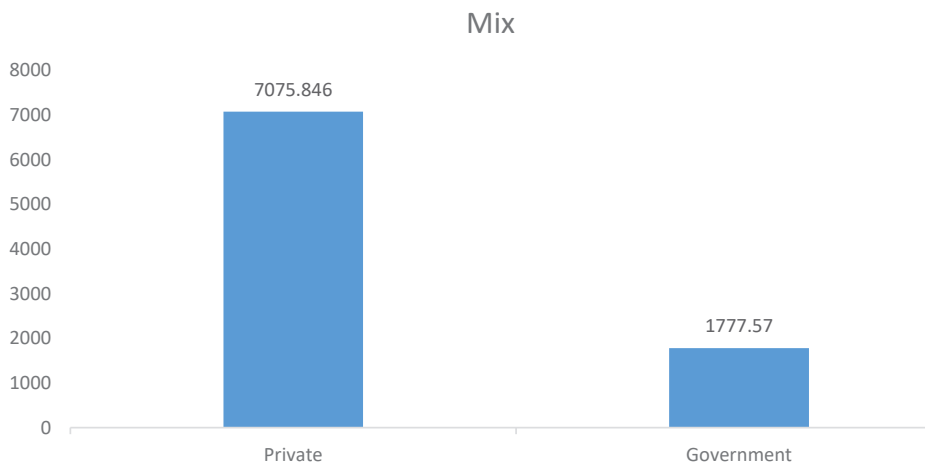


## 2. SURVEY LICENSE

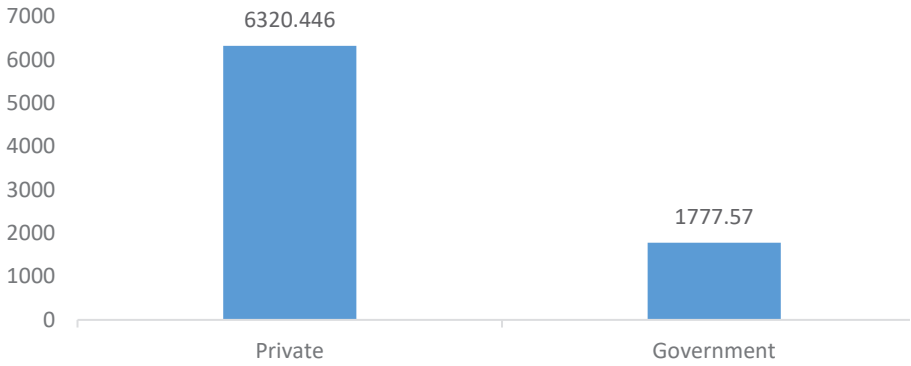
Mix

S.N.	Project Type	Private		Government	
		No	Capacity	No	Capacity
1	Hydropower	100	6320.446	5	1777.57
2	Solar	35	717.4	0	0
3	Wind	3	23	0	0
4	Co generation	1	15	0	0
	Total	139	7075.846	5	1777.57

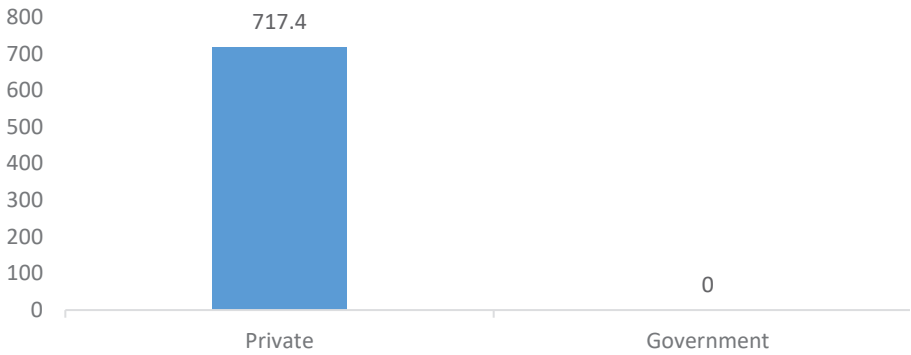
### CHART BASED ON CAPACITY



## Hydropower



## Solar

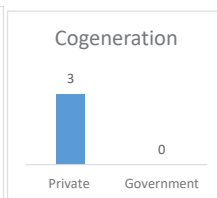
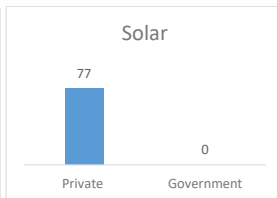
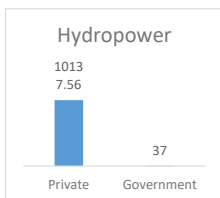
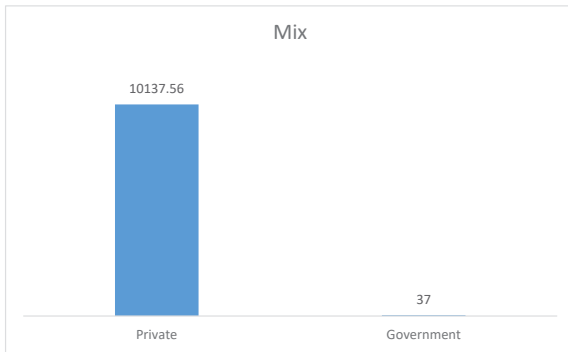


### 3. CONSTRUCTION LICENSE

S.N.	Project Type	Private		Government	
		No	Capacity	No	Capacity
1	Hydropower	281	10137.56	1	37
2	Solar	9	77	0	0
3	Co generation	1	3	0	0
	Total	291	10217.56	1	37

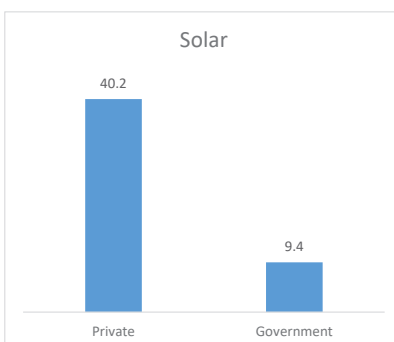
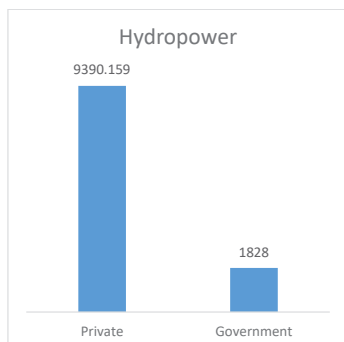
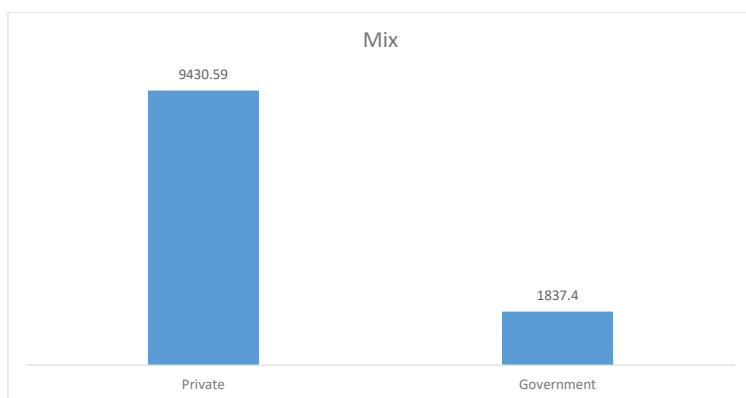
#### CHART BASED ON CAPACITY

CHART BASED ON CAPACITY



## 4. APPLICATION CONSTRUCTION

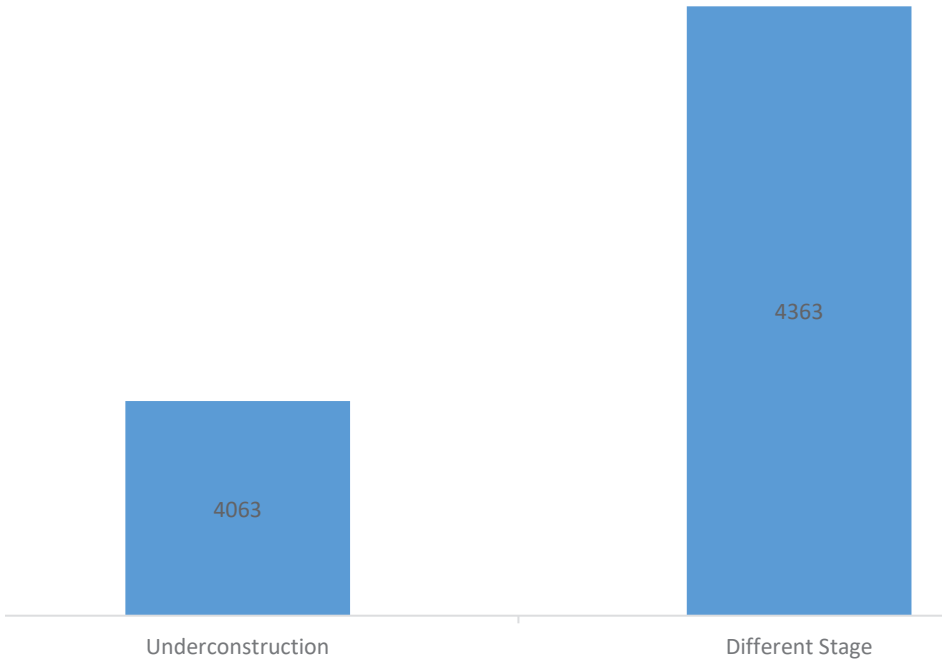
S.N.	Project Type	Private		Government	
		No	Capacity	No	Capacity
1	Hydropower	73	9390.159	5	1828
2	Solar	6	40.2	3	9.4
	<b>Total</b>	<b>79</b>	<b>9430.359</b>	<b>8</b>	<b>1837.4</b>



## 5. PPA

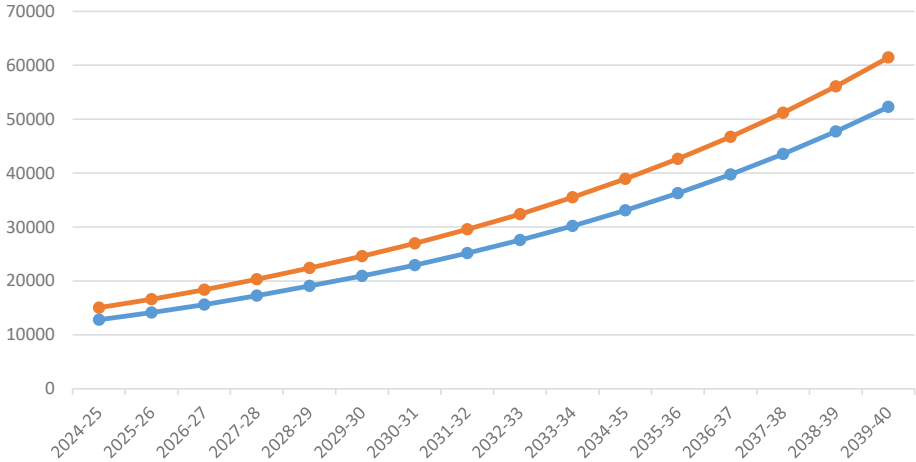
Mix

Project Type	Underconstruction		In financial process	
	Number	Capacity(MW)	Number	Capacity (MW)
Hydropower	134	3981.3	134	4321.5
Solar	7	81.7	7	41.5
Total	141	4063	141	4363



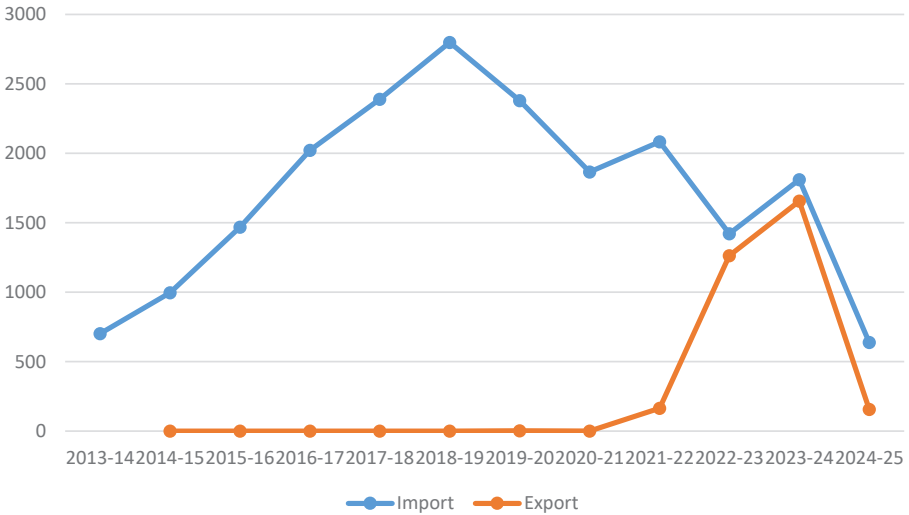
# Energy Projection

■ TOTAL GENERATION REQUIREMENT (GWH)  
 ■ SYSTEM PEAK LOAD (MW)



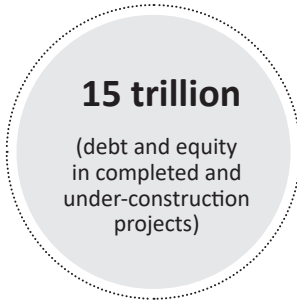
Fiscal Years	Total Generation Requirement (GWh)	System Peak Load (MW)
2024-25	12802.2	2248.4
2025-26	14132.7	2482
2026-27	15625.2	2744.2
2027-28	17265.4	3032.2
2028-29	19070.5	3349.2
2029-30	20914.1	3673
2030-31	22931.6	4027.3
2031-32	25139.6	4415.1
2032-33	27556.4	4839.5
2033-34	30201.7	5304.1
2034-35	33097.5	5812.7
2035-36	36267.6	6369.5
2036-37	39738.4	6979
2037-38	43538.5	7646.4
2038-39	47699.4	8377.1
2039-40	52255.8	9177.4

## Import and Export with India (MU)



Period	Import	Export
2013-14	702	
2014-15	997.2	0
2015-16	1469.6	0
2016-17	2021.2	0
2017-18	2389	0
2018-19	2798.8	0
2019-20	2379.9	2.7
2020-21	1865.5	0.5
2021-22	2084	163.5
2022-23	1420.9	1262.5
2023-24	1810	1655.9
2024-25	638.42	156.24

## 1. Total Private sector investment



## 2. Contribution of energy in the form of royalties, dues and others

6.283 billion (2022/023)

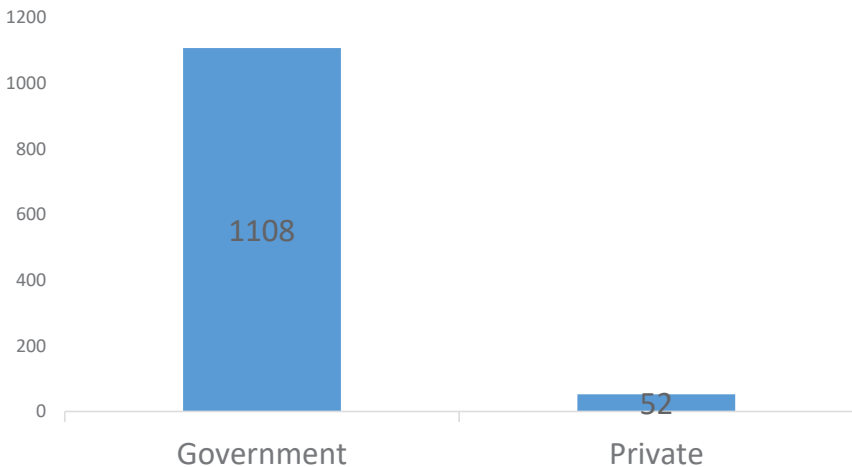
## 3. The contribution of the Private sector to NEA's Annual income

Private- 52 billion

NEA = 64 billion

Total- 116 billion

NEA Annual Income Chart (Billion)



#### **4. Annual direct employment from Private sector**

Total: 235.9 thousand

In completed projects: 1.900 thousand (permanent)

In under-construction projects: 234 thousand (Temporary)

#### **5. Contribution of Private sector in social development**

Roads:	3300 km
Tunnel Road :	350 km
Tunnel :	1100 Km
Health center:	140
School:	153
Belly Bridge:	200
Water supply project:	95
Irrigation project:	45
Providing teacher:	200
Providing ambulances:	30

#### **6. The total production in the private sector over the past six months**

=242.99 MW

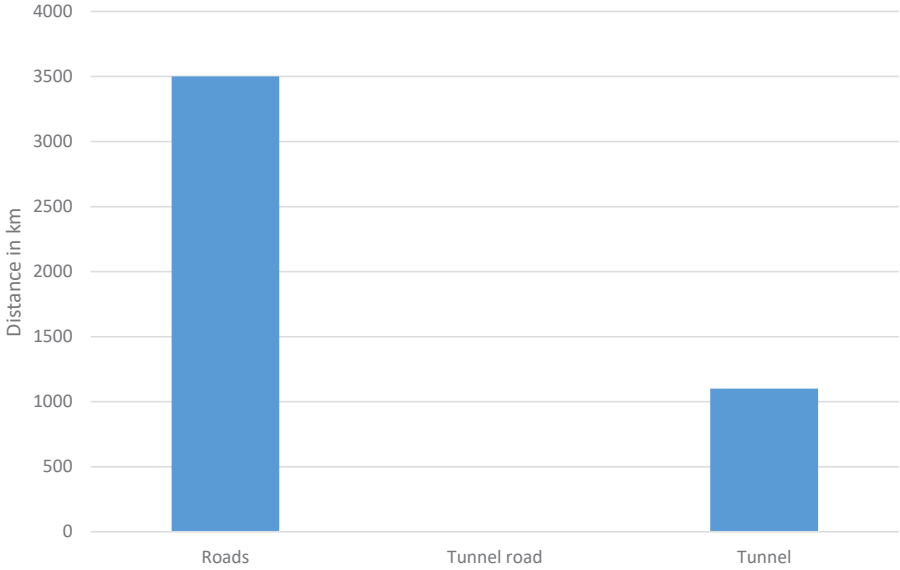
7. Project of 28500 MW for Development

Direct Money yo village- 0.915 Billion NPR

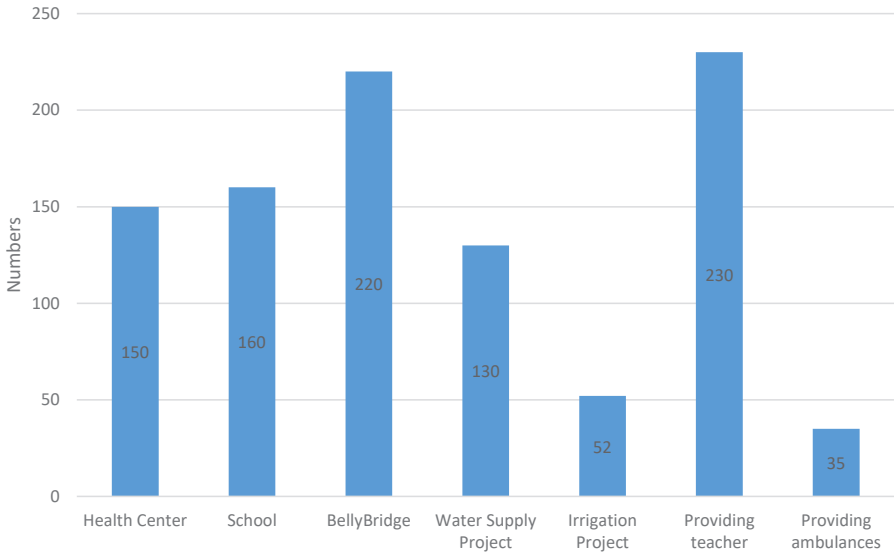
Demand Based Money Expenditure to village-1.4 Billion NPR

Total manpower EmploymentNumber-676000

## Contribution By private sector on Roads and tunnel



## Contribution by Private sector



## Transmission Line and Substation Progress from Shrawan 2081 to 2081 Paush, NEA

### 1. Transmission Line

S.N.	Project	Scope (ckt in km)	Constructed in current FY 2081/82 (ckt. Km)	Remarks
1	Chilime Trishuli 220 KV TLP	72	22	Charged on November 06, 2024 and Chilime SS Charged on previous FY
2	Dhalkebar- Loharpatti 132 KV TLP	38	1	Charged on August 12, 2024
3	Kohalpur- Surkhet 132 KV TLP	104	25	Total of 70 ckt. km till now
4	Hetaud- Dhalkebar- Inaruwa 400 KV TLP(Hetauda- Dhalkebar Section)	270	110	Total of 214 ckt. km till now
	Total	110	158	

## 2. Substation

S.N.	Project	Substation	Voltage Level (Ratio) KV	Total Capacity MVA
1	Dhalkebar-Loharpatti 132 kV TLP	Loharpatti	132/33	60
			132/11	22.5
2	Burtibang Paudi Amarai Tamghas Sandhikharka Gorusinghe 132 kV TLP ( Charged on January 5, 2025)	Burtibang	132/33	30
			33/11	16
	Total			128.5

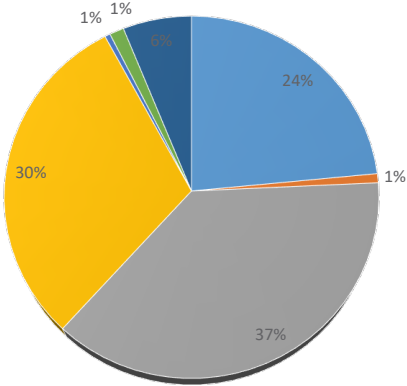
### Progress Summary:

S.N.	Description	Till 2081 Ashad	Till 2081 Poush	Progress
1	Transmission Line (ckt. km)	6508	666	158
2	Substation Capacity (MVA)	13050	13178.5	128.5

Province Status	Operation Project		Survey		App Construction		Construction Liscence		Application for survey liscence		Total	
	No	Capacity (MW)	No	Capacity (MW)	No	Capacity (MW)	No	Capacity (MW)	No	Capacity (MW)		
Koshi	62	663.047	29	744.52	19	2008.86	72	2815.019	24	485.649	144	6054.048
Madesh	5	23	4	28	2	9	2	12.3	8	97	16	146.3
Bagmati	51	1058.019	11	716.476	8	458.91	72	2170.601	18	79.33	109	3425.317
Gandaki	59	859.639	16	515.113	18	1336.744	84	3040.738	18	351.5	136	5244.095
Karnali	3	13.55	11	489.625	12	2398.19	14	1074.084	18	724.854	55	4686.753
Lumbini	8	36.224	21	484.04	4	40	7	56.571	8	188.8	40	769.411
Sudurpaschim	10	173.036	17	421.78	2	73	10	535.283	5	82.41	34	1112.473

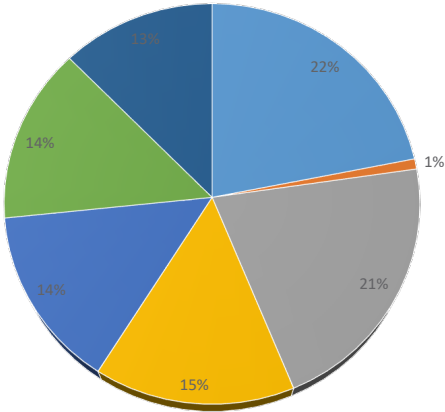
# CHARTS ARE BASED ON CAPACITY

## PRODUCTION LICENSE



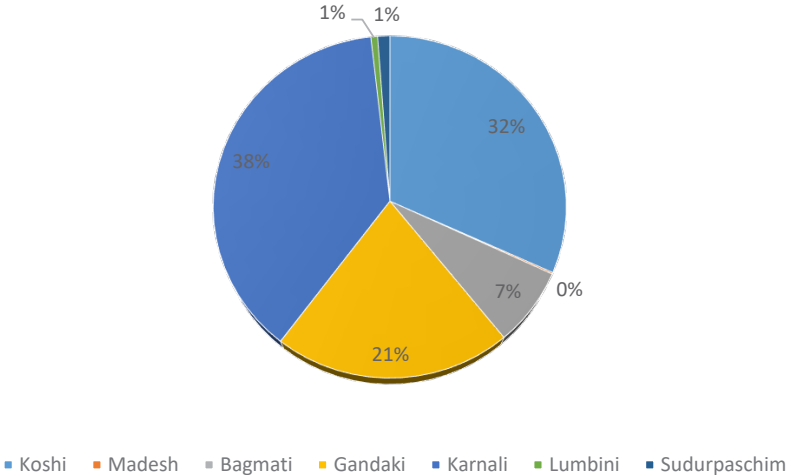
- Koshi
- Madesh
- Bagmati
- Gandaki
- Karnali
- Lumbini
- Sudurpaschim

## Survey Liscence

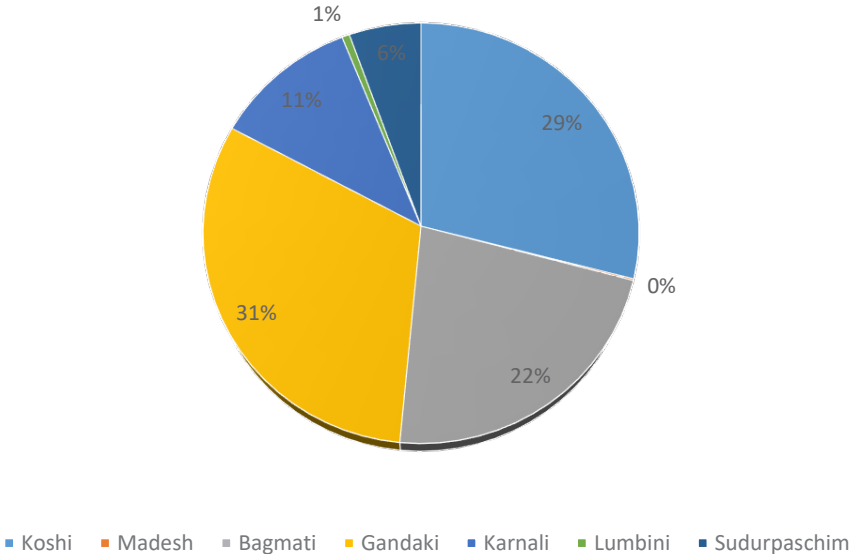


- Koshi
- Madesh
- Bagmati
- Gandaki
- Karnali
- Lumbini
- Sudurpaschim

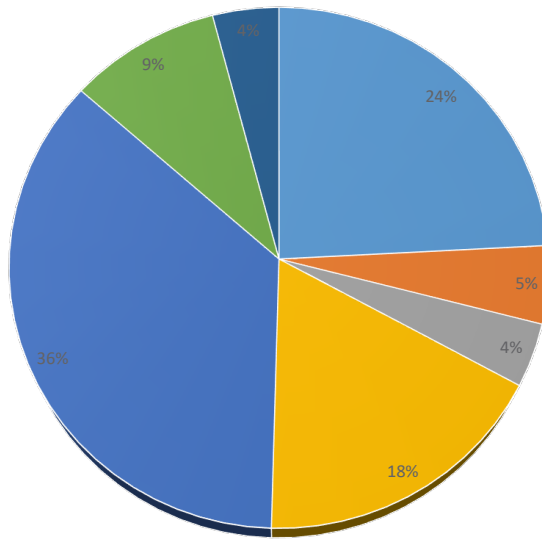
### Application For Construction Liscence



### Construction Liscence



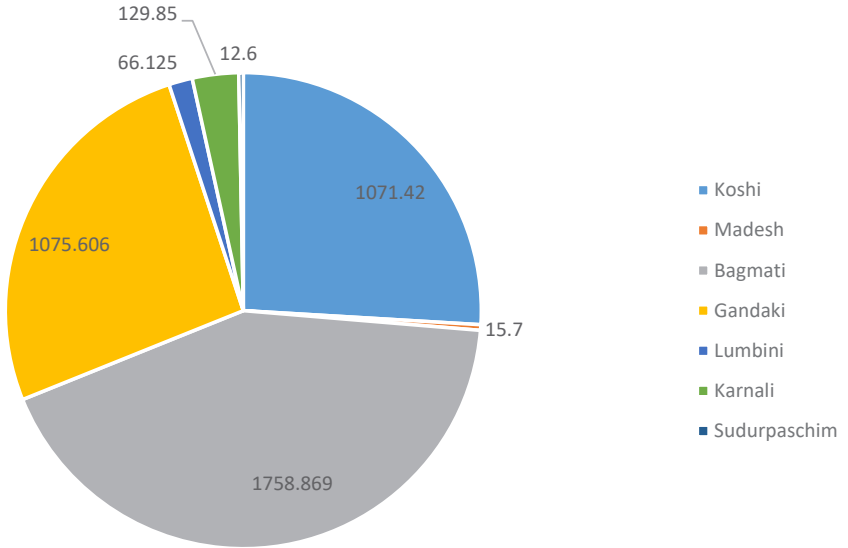
## Application For Survey Liscence



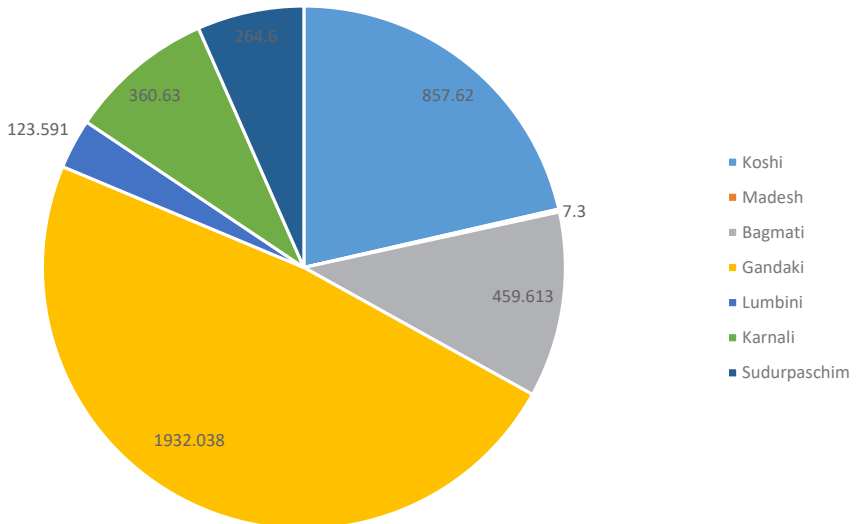
■ Koshi ■ Madesh ■ Bagmati ■ Gandaki ■ Karnali ■ Lumbini ■ Sudurpaschim

Province	Under Construction		In financial process	
	Number	Capacity (MW)	Number	Capacity (MW)
Koshi	42	1071.42	33	857.62
Madesh	2	15.7	2	7.3
Bagmati	52	1758.869	33	459.613
Gandaki	37	1075.605	52	1932.038
Lumbini	7	66.215	8	123.591
Karnali	5	129.85	6	360.63
Sudur Paschim	2	12.6	7	264.6
	147	4130.259	141	4005.392

### Under construction

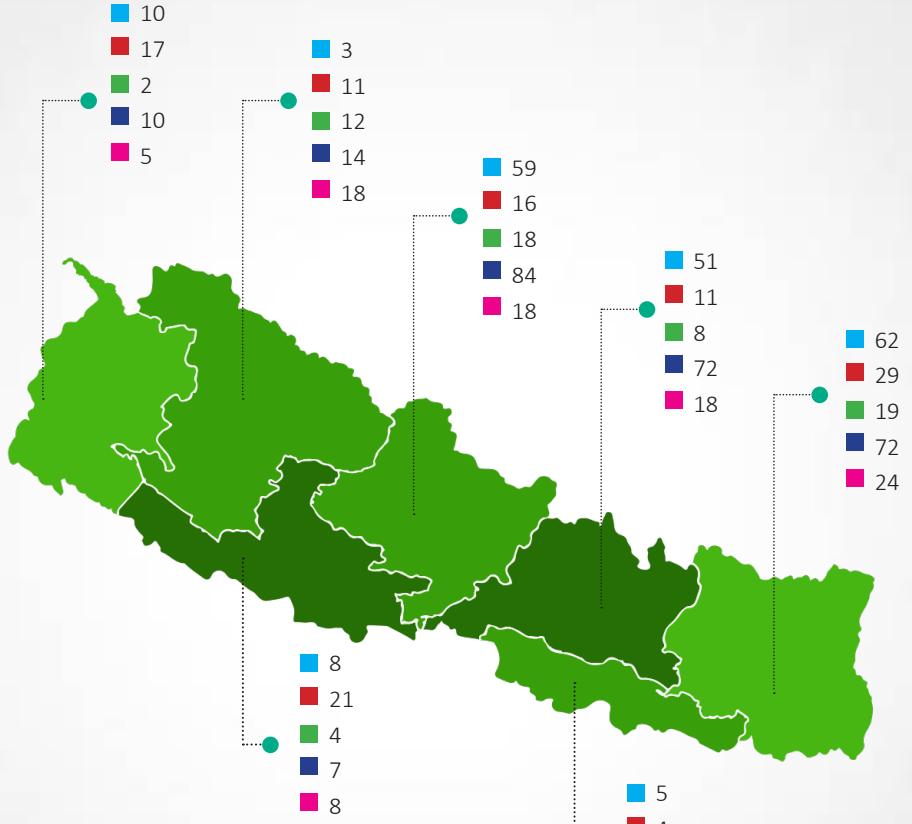


### Different Stage

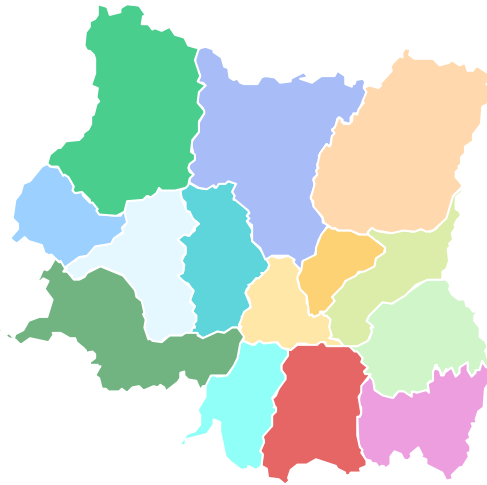


# Province wise

## Province Status



- Symbol
- Operation Project
  - Survey
  - App Construction
  - Construction Licence
  - Application for survey licence



## KOSHI PROVINCE

## 1. PRODUCTION LICENCE PRIVATE SECTOR

S.N.	District	Number	Capacity (MW)
1	Okhaldhunga	1	7
2	Taplejung	6	116.9
3	Tehrathum	1	7.5
4	Bhojpur	3	17.7
5	Khotang	3	11.147
6	Panchthar	5	72.935
7	Solukhumbu	7	202.43
8	Sankhuwasabha	8	50.165
9	Ilam	15	115.27
	Total	49	601.047

### SOLAR

S.N.	District	Number	Capacity (MW)
1	Jhapa	1	10
2	Morang	1	6.8
	Total	2	16.8

### GOVERNMENT SECTOR

S.N.	District	Number	Capacity (MW)
1	Ilam	1	6.2
	Total	1	6.2

### THERMAL

S.N.	District	Number	Capacity (MW)
1	Morang	1	39
	Total	1	39

**CONSTRUCTION  
PRIVATE SECTOR  
HYDROPOWER**

S.N.	District	Number	Capacity (MW)
1	Panchthar	1	5
2	Okhaldhunga	2	26
3	Tehrathum	2	10.3
4	Ilam	3	23.5
5	Khotang	4	18.4
6	Morang	2	2.79
7	Bhojpur	8	68.004
8	Solukhumbu	11	263.69
9	Sankhuwasabha	16	1265.54
10	Taplejung	21	1118.795
	Total	70	2802.019

**SOLAR**

S.N.	District	Number	Capacity (MW)
1	Jhapa	1	5
2	Sunsari	1	8
	Total	2	13

**APPLY CONSTRUCTION LICENCE  
PRIVATE SECTOR**

S.N.	District	Number	Capacity (MW)
1	Bhojpur	1	15
2	Okhaldhunga	3	15.019
3	Taplejung	6	173.69
4	Sankhuwasabha	9	1805.16
	Total	19	2008.869

## SURVEY LICENCE PRIVATE SECTOR

S.N.	District	Number	Capacity (MW)
1	Bhojpur	2	14.5
2	Sankhuwasabha	11	310.633
3	Solukhumbu	6	132.687
4	Taplejung	6	218.69
	Total	25	676.51

## SOLAR

S.N.	District	Number	Capacity (MW)
1	Morang	1	8
2	Udayapur	1	10
3	Jhapa	1	1
	Total	3	19

## GOVERNMENT SECTOR HYDROPOWER

S.N.	District	Number	Capacity (MW)
1	Sankhuwasabha	1	490.2
	Total	1	490.2

## PPA UNDER CONSTRUCTION

S.N.	District	Number	Capacity (MW)
1	Morang	1	0.99
2	Dhankuta	1	0.996
3	Ilam	2	16
4	Khotang	1	6.5

5	Sankhuwasabha	10	269.68
6	Solukhumbu	7	165.424
7	Taplejung	12	559.43
8	Terhathum	2	10.3
9	Bhojpur	3	31.6
10	Okhaldhunga	1	2.5
11	Sunsari	1	8
	Total	41	1071.42

### IN FINANCIAL PROCESS

S.N.	District	Number	Capacity (MW)
1	Dhankuta	1	0.64
2	Ilam	1	8.3
3	Jhapa	1	5
4	Okhaldhunga	2	36
5	Panchthar	1	5
6	Sankhuwasabha	13	317.57
7	Solukhumbu	4	23.58
8	Terathum	1	2
9	Taplejung	5	421.27
10	Bhojpur	4	31.92
	Total	33	851.28



## MADESH PROVINCE

**PRIVATE SECTOR**  
**PRODUCTION WISE**  
**SOLAR**

S.N.	District	Number	Capacity (MW)
1	Dhanusa	2	13
2	Rautahat	1	4
	Total	3	17

**COGENERATION**

S.N.	District	Number	Capacity (MW)
1	Dhanusha	1	3
2	Sarlahi	1	3
	Total	2	6

**CONSTRUCTION**  
**PRIVATE SECTOR**  
**SOLAR**

S.N.	District	Number	Capacity (MW)
1	Dhanusa	1	10
2	Parsa	1	2.3
	Total	2	12.3

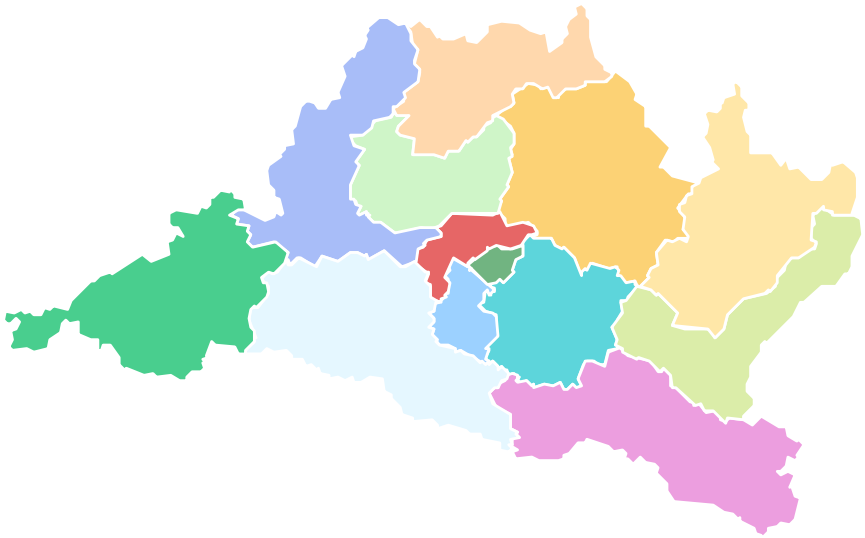
**SURVEY LICENCE**  
**PRIVATE SECTOR**  
**SOLAR**

S.N.	District	Number	Capacity (MW)
1	Dhanusha	2	8
2	Sarlahi	2	20
	Total	4	28

## IN FINANCIAL PROCESS

### PPA

S.N.	District	Number	Capacity (MW)
1	Parsa	1	2.3
2	Dhanusha	1	5
	Total	2	7.3



## BAGMATI PROVINCE

## 1. PRODUCTION LICENCE PRIVATE SECTOR

S.N.	District	Number	Capacity (MW)
1	Kathmandu	1	0.232
2	Kavrepalanchok	0	0
3	Ramechhap	4	98.83
4	Lalitpur	2	6.36
5	Nuwakot	2	9.993
6	Dhading	3	9.15
7	Rasuwa	4	56.1
8	Dolakha	11	528.553
9	Sindhupalchoak	14	117.161
	Total	41	826.379

### SOLAR

S.N.	District	Number	Capacity (MW)
1	Lalitpur	1	0.68
	Total	1	0.68

### GOVERNMENT SECTOR

S.N.	District	Number	Capacity (MW)
1	Kavrepalanchok	1	2.4
2	Makawanpur	3	106
3	Nuwakot	2	38.1
4	Sindhupalchoak	1	10.05
5	Rasuwa	1	60
	Total	8	216.55

### THERMAL

S.N.	District	Number	Capacity (MW)
1	Makawanpur	1	14.41
	Total	1	14.41

**CONSTRUCTION**  
**PRIVATE SECTOR**  
**HYDROPOWER**

S.N.	District	Number	Capacity (MW)
1	Ramechhap	3	71.02
2	Dhading	9	182.796
3	Nuwakot	7	45.125
4	Rasuwa	13	751.62
5	Sidhupalchoak	19	520.257
6	Kavrepalanchok	1	6
7	Dolakha	20	593.783
	Total	72	2170.601

**APPLY CONSTRUCTION LICENCE**  
**PRIVATE SECTOR**

S.N.	District	Number	Capacity (MW)
1	Ramechhap	1	0.9
2	Dolakha	1	88
3	Rasuwa	2	334.6
4	Makawanpur	1	4.5
5	Sindhupalchok	3	30.91
	Total	8	458.91

**SURVEY LICENCE**  
**PRIVATE SECTOR**

S.N.	District	Number	Capacity (MW)
1	Dhading	2	18.58
2	Dolakha	4	652.346
3	Rasuwa	2	25.15
4	Sindhupalchoak	2	10.5
	Total	10	706.576

## SOLAR

S.N.	District	Number	Capacity (MW)
1	Sindhupalchaok	1	9.9
	Total	1	9.9

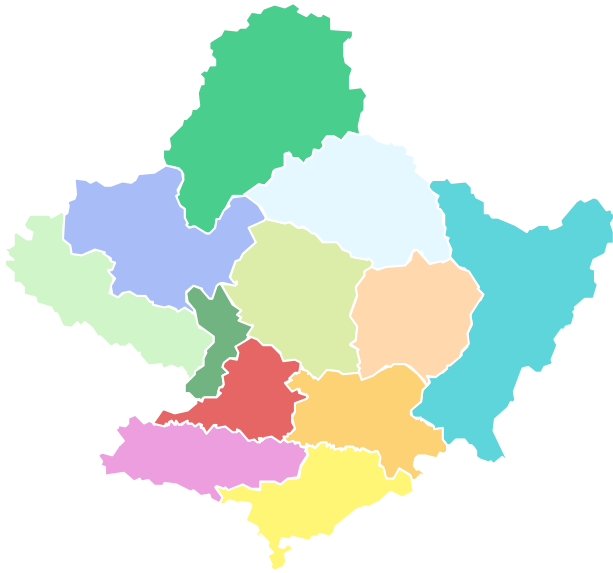
## PPA

### UNDER CONSTRUCTION

S.N.	District	Number	Capacity (MW)
1	Dhading	5	126.166
2	Dolakha	14	552.94
3	Kavrepalanchowk	2	7.5
4	Lalitpur	1	41.31
5	Nuwakot	4	34.12
6	Ramechhap	5	93.42
7	Rasuwa	8	498.41
8	Sindhupalchoak	12	349.503
	Total	51	1703.369

### IN FINANCIAL PROCESS

S.N.	District	Number	Capacity (MW)
1	Ramechhap	3	20.4
2	Dolakha	8	126.86
3	Dhading	4	36.22
4	Lalitpur	1	6.5
5	Nuwakot	3	15.8
6	Rasuwa	2	30.6
7	Sindhupalchoak	11	218.793
8	Makawanpur	1	4.44
	Total	33	459.613



## GANDAKI PROVINCE

## 1. PRODUCTION LICENCE PRIVATE SECTOR

S.N.	District	Number	Capacity (MW)
1	Mustang	1	11.2
2	Baglung	5	76.536
3	Syangja	1	9.4
4	Myagdi	5	170
5	Parbat	4	51.5
6	Gorkha	6	25.543
7	Kaski	12	153.38
8	Lamjung	18	263.38
	Total	52	760.939

## SOLAR

S.N.	District	Number	Capacity (MW)
1	Tanahu	1	5
2	Kaski	1	4.4
	Total	2	9.4

## GOVERNMENT SECTOR

S.N.	District	Number	Capacity (MW)
1	Kaski	2	2.5
2	Lamjung	1	70
3	Myagdi	1	2
4	Parbat	1	14.8
	Total	5	89.3

## CONSTRUCTION PRIVATE SECTOR

Hydropower

S.N.	District	Number	Capacity (MW)
1	Baglung	8	30.69
2	Gorkha	17	989.389
3	Kaski	15	269.91
4	Lamjung	15	412.01
5	Manag	8	453.25
6	Myagdi	21	885.489
	Total	84	3040.738

## APPLY CONSTRUCTION LICENCE PRIVATE SECTOR

S.N.	District	Number	Capacity (MW)
1	Baglung	1	8.8
2	Gorkha	3	145.95
3	Kaski	3	35.894
4	Lamjung	2	31.6
5	Manang	1	58.9
6	Myagdi	6	77.6
	Total	16	358.744

## GOVERNMENT SECTOR

Hydropower

S.N.	District	Number	Capacity (MW)
1	Baglung	1	828

2	Kaski	1	150
	Total	2	978

## SURVEY LICENCE PRIVATE SECTOR

S.N.	District	Number	Capacity (MW)
1	Gorkha	7	345.513
2	Manang	3	117.86
3	Lamjung	1	8.74
	Total	11	472.113

## SOLAR

S.N.	District	Number	Capacity (MW)
1	Baglung	2	20
2	Parbat	2	20
	Total	4	40

Wind

S.N.	District	Number	Capacity (MW)
1	Mustang	1	3
	Total	1	3

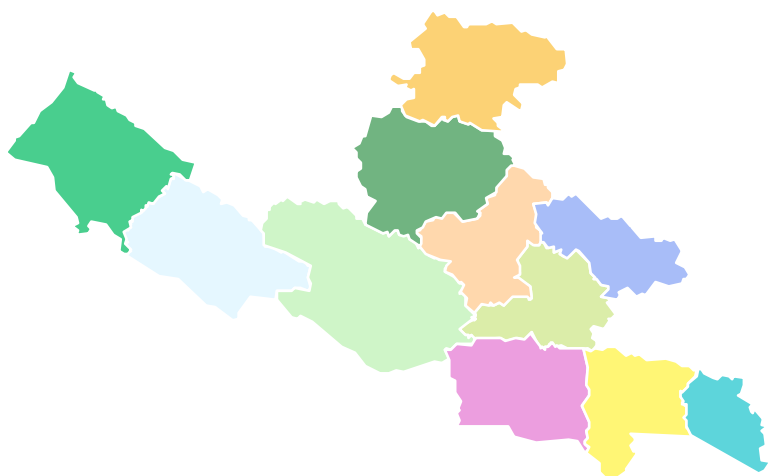
## PPA UNDER CONSTRUCTION

S.N.	District	Number	Capacity (MW)
1	Baglung	4	16.3
2	Gorkha	5	46.92
3	Kaski	7	178.175
4	Lamjung	5	66.306

5	Manang	3	249.95
6	Mustang	1	2.2
7	Myagdi	11	333.639
8	Parbat	1	3.75
9	Tanahu	1	140
	Total	38	1037.24

## IN FINANCIAL PROCESS

S.N.	District	Number	Capacity (MW)
1	Baglung	2	11.01
2	Gorkha	11	802.806
3	Lamjung	8	218.7
4	Myagdi	11	380.25
5	Nawalparasi	1	2
6	Parbat	1	10.5
7	Kaski	11	197.067
8	Tanahu	3	83.605
9	Manang	4	226.1
	Total	52	1932.038



## LUMBINI PROVINCE

## 1. PRODUCTION LICENCE PRIVATE SECTOR

S.N.	District	Number	Capacity (MW)
1	Palpa	2	3.2
2	Gulmi	1	5
	Total	3	8.2

Solar

S.N.	District	Number	Capacity (MW)
1	Parasi	2	6
2	Rupandehi	1	8.5
	Total	3	14.5

## GOVERNMENT SECTOR

S.N.	District	Number	Capacity (MW)
1	Palpa	1	1.024
2	Pyuthan	1	12.5
	Total	2	13.524

## CONSTRUCTION PRIVATE SECTOR HYDROPOWER

S.N.	District	Number	Capacity (MW)
1	Gulmi	3	26.575
2	Rolpa	1	0.996
	Total	4	27.571

Solar

S.N.	District	Number	Capacity (MW)
1	Kapilvastu	3	29
	Total	3	29

## APPLY CONSTRUCTION LICENCE

### PRIVATE SECTOR

#### SOLAR

S.N.	District	Number	Capacity (MW)
1	Kapilvastu	1	10
2	Dang	2	20
3	Argakhachi	1	10
	Total	4	40

## SURVEY LICENCE

### PRIVATE SECTOR

S.N.	District	Number	Capacity (MW)
1	Arghakhanchi	1	0.905
2	Pyuthan	1	9.6
3	Rukum	8	256.04
	Total	10	266.545

#### SOLAR

S.N.	District	Number	Capacity (MW)
1	Banke	2	65
2	Bardiya	2	65
3	Dang	2	17.5
4	Kapilvastu	1	30
5	Nawalparasi	1	10
6	Pyuthan	1	10
	Total	9	197.5

#### WIND

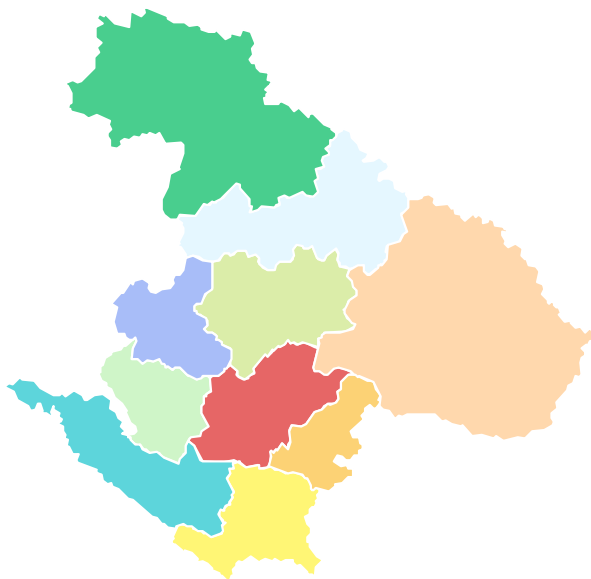
S.N.	District	Number	Capacity (MW)
1	Banke	2	20
	Total	2	20

## PPA UNDER CONSTRUCTION

S.N.	District	Number	Capacity (MW)
1	Dang	1	3
2	Gulmi	2	6.55
3	Kapilvastu	3	55
4	Palpa	1	1.665
	Total	7	66.215

## IN FINANCIAL PROCESS

S.N.	District	Number	Capacity (MW)
1	Kapilvastu	1	8
2	Dang	1	10
3	Rukum	3	94.476
4	Argakhachi	1	10
5	Gulmi	2	1.115
	Total	8	123.591



## KARNALI PROVINCE

## 1. PRODUCTION LICENCE

### PRIVATE SECTOR

S.N.	District	Number	Capacity (MW)	
1	Karnali	2	8.55	
2	Rukum	1	5	
	Total	3	13.55	

### CONSTRUCTION PRIVATE SECTOR HYDROPOWER

S.N.	District	Number	Capacity (MW)	
1	Mugu	1	0.5	
2	Dolpa	1	106	
3	Jumla	1	0.214	
4	Dailekh	3	10.35	
5	Rukum	4	69.02	
6	Kalikot	4	888	
	Total	14	1074.084	

## APPLY CONSTRUCTION LICENCE

### PRIVATE Sector

S.N.	District	Number	Capacity (MW)	
1	Kalikot	2	503.9	
2	Mugu	3	600.62	
3	Jajarkot	2	424.1	
4	Dolpa	1	325	
5	Humla	3	543.37	
	Total	11	2396.99	

### SOLAR

S.N.	District	Number	Capacity (MW)	
1	Surkhet	1	1.2	
	Total	1	1.2	

## SURVEY LICENCE PRIVATE SECTOR

S.N.	District	Number	Capacity (MW)	
1	Mugu	2	118	
2	Jajarkot	1	6.3	
3	Dolpa	1	3.5	
4	Humla	4	323.825	
5	Jumla	1	13	
	Total	9	464.625	

### Solar

S.N.	District	Number	Capacity (MW)	
1	Dailekh	1	15	
2	Jajarkot	1	10	
	Total	2	25	

## PPA UNDER CONSTRUCTION

S.N.	District	Number	Capacity (MW)	
1	Dolpa	1	106	
2	Kalikot	1	13.5	
3	Dailekh	3	10.35	
	Total	5	129.85	

## IN FINANCIAL PROCESS

S.N.	District	Number	Capacity (MW)	

1	Rukum west	2	20.815	
2	Surkhet	1	1.2	
3	Kalikot	3	338.615	
	Total	6	360.63	



## SUDURPASCHIM PROVINCE

## 1. PRODUCTION LICENCE

### PRIVATE SECTOR

S.N.	District	Number	Capacity (MW)	
1	Darchula	4	66.5	
2	Bajhang	5	76.536	
	Total	9	143.036	

#### Government Sector

S.N.	District	Number	Capacity (MW)	
1	Darchula	1	30	
	Total	1	30	

### CONSTRUCTION PRIVATE SECTOR HYDROPOWER

S.N.	District	Number	Capacity (MW)	
1	Achham	1	1.55	
2	Baitadi	1	1	
3	Bajhang	5	441.233	
4	Bajura	1	4.5	
5	Darchula	2	87	
	Total	10	535.283	

## APPLY CONSTRUCTION LICENCE

### PRIVATE SECTOR

S.N.	District	Number	Capacity (MW)	
1	Bajhang	2	73	
	Total	2	73	

## SURVEY LICENCE PRIVATE SECTOR

S.N.	District	Number	Capacity (MW)	
1	Bajhang	6	275.5	
2	Dadeldhura	1	2.5	
3	Darchula	3	28.782	
	Total	10	306.782	
Solar				
S.N.	District	Number	Capacity (MW)	
1	kailali	7	115	
	Total	7	115	

## PPA UNDER CONSTRUCTION

S.N.	District	Number	Capacity (MW)	
1	Doti	1	1.55	
2	Bajhang	1	11.05	
	Total	2	12.6	

## IN FINANCIAL PROCESS

S.N.	District	Number	Capacity (MW)	
1	Kailali	1	8.5	
2	Doti	1	8.5	
3	Bajhang	1	216	
4	Darchula	3	31.3	
5	Baitadi	1	1	
	Total	7	265.3	

# Disclaimer

**This book has been prepared using information sourced from publicly available data on the official websites of the Department of Electricity Development (DoED) and Nepal Electricity Authority (NEA), as well as their published materials. Some additional data has been obtained through independent research conducted by the IPPAN.**

**While every effort has been made to ensure the accuracy and reliability of the information presented, IPPAN does not claim responsibility for any inadvertent errors, omissions, or updates that may have occurred since the time of writing.**



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