#### INDUSTRIAL FACTOR COSTS

# **Some Highlights**

#### 1. Cost of Industrial Sites:

a)	Kathmandu	Rs. 4,200,000	То	11,200,000
b)	Outside Kathmandu			
	Lalitpur	Rs. 2,800,000	То	5,600,000
	Bhaktapur	Rs. 2,800,000	То	5,600,000
	Hetauda	Rs. 1,400,000	То	2,800,000
	Pokhara	Rs. 1,400,000	То	2,800,000
	Butwal	Rs. 1,400,000	То	2,800,000
	Dharan	Rs. 1,400,000	То	2,800,000
	Nepalgunj	Rs. 700,000	То	1,400,000
	Surkhet	Rs. 420,000	То	700,000
	Biratnagar	Rs. 2,800,000	То	5,600,000
	Birgunj	Rs. 2,800,000	То	5,600,000
	Banepa, Dhulikhel	Rs. 1,400,000	То	2,800,000

Note: Per Ropani, i.e. 5,476 sq.ft.

#### 2. Construction Costs:

a) Factory Buildingb) Office BuildingRs. 1200 -1500 per sq.ft.Rs. 1500 -1900 per sq.ft.

- c) Material Cost (Average):
- i. Aluminum composite Pannel (of different sizes) Rs.110 140 / Square foot.
- ii. Galvanized Iron sheet Plain / Corrugated / Color (of different gauze and size):Plain and Corrugated- Rs.3700-8600 / Bundle, Color Rs.5200-10500 / Bundle
- iii. Bricks-Non machine- Rs.4000-5500 / Thousand Pieces
  - Machine made- Rs.8000- 8500 per Thousand Pieces
- iv. Cement (of different quality & companies) Rs.570-725 per bag (50 kg)
   White Cement (of companies) Rs.1650 per bag
- v. Glass White Rs.28-36 / Square foot Color Rs.55- 65 / Square foot
- vi. Marble (Rajasthani) un-polished of different sizes) Rs.105 -200 per Sq. Ft.
- vii. Plywood Commercial (of different sizes) Rs.30-120 per Sq. ft.

Teak Ply (of different sizes) -Rs. 95-125 per Sq ft.

- viii. Sand Rs.40-50 / Cu.ft.
- ix. Stone Aggregates (of different sizes) Rs.110- 280 per Cu. Ft.
- x. Tiles Mosaic/Glaze/Border (of different sizes) Rs.56-140 per Sq. ft. Roofing Tiles (of different category) Rs.13 -20
- xi. Torsteel (TMT/TOR/MS) Rods (of different sizes) Rs.68-76per Kg.
- xii. Wooden plank (of different sizes)-Rs.1200-1600 / Sq. ft.

Note: It would be appropriate to add 25 percent of above cost to take account of social costs.

# Source: Department of Industries and Kathmandu District Development Committee.

#### 3. Electricity Tariff (Industrial)

(Effective from August 17, 2001):

	-	Demand fee	Energy Charge
Sub	o Category	(Rs. / kVA)	(Rs. / Unit)
A.	Low Voltage (400/230 volt)		
	- Rural and Cottage	45.00	5.45
	- Small Industry	90.00	6.60
B.	Medium Voltage (11 kV)	190.00	5.90
C.	Medium Voltage (33 kV)	190.00	5.80
D.	High Voltage (66 kV & above)	175.00	4.60

Note: -If demand meter reads Kilo Watts (kW) then kVA = kW/0.8., 10 % discount in the total bill amount will be given to the Government of Nepal approved Industrial Districts.

#### **4. Fuel Rate:** (As of December 18, 2010)

Products  Approximate Retail Selling Price at Kathmandu (Retail Prices are decontrolled and Inclusive of VAT)		Remarks
a) Petrol	Rs.88.00 / liter	
b) Diesel	Rs.68.50 / liter	
c) LPG	Rs.1325.00 / cylinder	Nepal Government will adjust the price of
d) Aviation Turbine Fuel Duty paid Rs.80.00 / liter - Bonded US \$945.00/ KL.		petroleum products as per international market.
e) Kerosene	Rs.68.50 / liter	

<sup>#</sup> Source: Nepal Oil Corporation Ltd.

#### 5. Salaries and Wages (average per month):

a)	Managerial Grade	Rs.25, 000	-	50,000		
b)	Engineers	Rs.20, 000	-	30,000		
c)	Technical Operator	Rs.10, 000	-	15,000		
d)	Junior Operator	Rs. 6,000	-	8,000		
e)	Office Assistant	Rs. 6,000	-	8,000		
f)	Clerical Grade	Rs. 5,000	-	7,000		
g)	Labor (as per Nepal Gazette published in 2065-8-23)					

g) Labor (as per Nepal Gazette published in 2065-8-23 Highly Skilled Rs. 4950.0 Skilled Rs. 4760.0 Semi skilled Rs. 4650.0 Unskilled Rs. 4600.0

Note: It would be appropriate to add 25 percent of above salaries to take account of fringe benefits.

# 6. Rents - Office and Residential sites:

Kathmandu: Residential	Rs. 15,000 - 40,000 per month
Office	Rs. 30 - 50 per sq.ft. per month
Butwal - Office	Rs. 10 - 20 per sq.ft. per month
Hetauda - Office	Rs. 10 - 20 per sq.ft. per month
Pokhara - Office	Rs. 10 - 20 per sq.ft. per month
Biratnagar - Office	Rs. 10 - 20 per sq.ft. per month
Birgunj - Office	Rs. 10 - 20 per sq.ft. per month

Note: Depending upon location, rent may be 25 percent plus / minus.

<sup>#</sup> Source: Nepal Electricity Authority.

<sup>#</sup> Source: Department of Industries, other various sources.

#### 7. Water Tariffs: (Effective from 1st Paush 2066 (December 1 2009):

Taps with meter

Size of the Tap	Consumption (Liter)	Minimum Charge Rs./Month	Charge on exceeding minimum consumption Rs./ Kl.	Main Tap Rs./Month	Branch Tap Rs./Month
1/2"	Up to 10000	55.00	17.50	432.00	100.00
3/4 "	Up to 27000	1053.00	39.00	2535.00	650.00
1"	Up to 56000	2184.00	39.00	5265.00	1115.00
1 ½"	Up to 155000	6045.00	39.00	14508.00	3000.00
2"	Up to 320000	12480.00	39.00	29952.00	5000.00
3"	Up to 881000	34359.00	39.00	82485.00	14830.00
4"	Up to 1810000	70590.00	39.00	169416.00	30000.00

Note: a. Minimum monthly charge Rs. 55 is charged on the consumption of 10,000 litres. b. Monthly Charge for Public tap is Rs. 1188.00. c. Sewerage Charge is 50% of the billing amount of water rate.

#### 8. Freight by Road:

	Оре	Open Truck		railor	Container	
Sector	NRs./ M.Ton	Minimum Chargeable Weight	NRs./ M.Ton	Minimum Chargeable Weight	NRs. / M.Ton	Minimum Chargeable Weight
Calcutta-Birgunj	3000	9 M. Ton	3500	18 M. Ton	3200	9 M. Ton
Calcutta-Biratnagar	2200	9 M. Ton	2900	18 M. Ton	2600	9 M. Ton
Birgunj-Kathmandu	1900	10 M. Ton	5100	15 M. Ton	2100	10 M. Ton
Biratnagar-Kathmandu	3000	10 M. Ton	7700	15 M. Ton	3500	10 M. Ton

# **Transport rates (9 MT Full Truck)**

From Various Stations of India to Various Stations in Nepal

Places and City		Rates (NRs.)	Places and City	Rates (NRs.)
Bangalore to		100000	Calcutta to Raxaul	34000
Ahmedabad to		74000	Calcutta to Bhairahawa	40000
Baroda to	Hetauda	82000	Delhi / Agra / Faridabad / Koshi	
Delhi to		51000	to Kathmandu via Raxaul	67000
Bombay to		77000	Sunauli to different Stations in	India
Bombay to Kathmandu	ı via Bhairahawa	100000	Chandigarh	38000
Bombay to Kathmandu	ı via Raxaul	99000	Lucknow	16000
Delhi to Kathmandu vi	a Bhairahawa	48000	Jaipur	32000
Bangalore to Kathman	du via Bhairahawa	99000	Delhi	29000
Raxaul to different st	ations in India		Kakarvitta to different stations	in India
Calcutta		35000	Guwahati	42000
Patna		11000	Sillong	53000
Ranchi		19000	Dibrugarh	53000
Jamshedpur		22000	Silchar	69000
Kanpur		22000	Tinsukia	53000
Ahmedabad		53000		
Ludhiyana		43000		
Bombay		58000		
Raxaul to different stations in India			Kakarvitta to different stations in India	

<sup>#</sup> Sources: Business Manager for Managers and updates from Interstate Multimodal Transport Pvt. Ltd. The figures are rounded up to 100.

<sup>#</sup> Source: Nepal Water Supply and Sewerage Corporation.

# 9. Air Freight: (Weight limit up to 20 Kg.)

Value in NRs.

S.N.	Destination Country	Minimum Charge up to 500 gms.	Additiona per 500 gms	Estimated Delivery Time Days		Destination Country	Minimum Charge up to 500 gms.	Additional per 500 gms. /NRs.	Estimated Delivery Time Days
1. `	Bhutan	750	200	3-7	2.	Egypt	1200	300	5-7
3.	Bangladesh	900	200	4-8	4.	Ireland	1200	350	4-8
5.	Brunei	900	200	3-7	6.	Spain	1200	350	4-9
7.	Hong Kong	900	250	3-6	8.	USA	1200	350	5-10
9.	Japan	900	300	5-7	10.	Yemen	1200	300	5-7
11.	Malaysia	900	250	3-7	12.	Israel	1250	300	5-12
13.	Pakistan	900	250	3-8	14.	Philippines	1250	300	5-7
15.	Singapore	900	250	3-5	16.	Fiji	1350	350	5-8
17.	Sri Lanka	900	250	3-8	18.	Kuwait	1350	250	5-7
19.	Thailand	900	250	2-5	20.	Turkey	1350	350	5-7
21.	China	950	300	4-8	22.	Denmark	1400	350	4-7
23.	Indonesia	950	300	3-7	24.	Italy	1500	350	5-9
25.	S. Korea	950	300	3-8	26.	UK	1500	300	5-7
27.	Maldives	950	250	4-7	28.	Canada	1550	350	6-9
29.	Qatar	1050	250	2-5	30.	Germany	1600	350	4-6
31.	UAE	1050	300	2-5	32.	Netherlands	1650	350	5-7
33.	Australia	1100	350	4-7	34.	Switzerland	1700	350	4-7
35.	Myanmar	1100	250	3-6	36.	Norway	1900	350	5-7
37.	New Zealand	1100	350	3-7					
38.	India	Minimum up				Additional pe	er 200 gms.	100	2-12

For Merchandise Items Add Rs.50 Up to 2 Kgs. and Rs.150 more than 2 Kgs.

# 10. Current Lending Rates of Commercial Banks:

(As of mid July 2009):

(Negotiable depending upon volume and other business)

S.N.	Types of Loan	Interest Rate in %
a.	Commercial Loan	8.0 – 14.0
b.	Deprived Sector Loan	4.0 – 16.0
C.	Priority Sector Loan	9.5 – 12.0
d.	Over Draft Facility	7.0 – 18.0
e.	Term Loan	9.0 – 17.0
f.	Working Capital Loan	8.0 – 18.0
g.	Loan Against Nepal Government Bond	7.0 – 13.0
h.	Loan Against Bank Guarantee	7.0 – 16.0
i.	Loan Against Other Guarantee	10.0 – 13.5
j.	Loan Against Fixed Deposit	+1.0 – 2.0 % over deposit rate
k.	Import Finance	7.0 – 16.0
I.	Hire Purchase Loan	7.0 – 17.0
m.	Export Credit	4.0 – 14.0
n.	Industrial Loan	8.0 – 13.5

# Source: Nepal Rastra Bank.

<sup>#</sup> Source: Express Mail Service, General Post office.

# 11. <u>Telephone Services</u>:

#### 1. Basic Telephone Service:

- -Nepal Telecom (NTC)
- -United Telecom Ltd.

#### 2. Cellular Mobile Services:

- Nepal Telecom (NTC)
- -Spice Nepal Pvt. Ltd.

#### 3. Value Added Services on above system:

Internet (with or without email), Audio / Video Text/Voice Mail, Fax Mail, VSAT, Audio/Video Conferencing, Pay Phone, Prepaid Calling Card, Local Data Network (Business Use), Radio Paging Services, Trunk Mobile Radio, GMPCS, Limited Mobility etc.

#### Glimpse of Licensing Activities of Telecom Services:

S. N	. Services / Fiscal Year	Up to 061/62	062/63	063/64	064/65	065/66	Total	License Cancelled	Existing
1	Basic Telephone	2	-	-	1	-	3	0	3
2	GSM Mobile	2	-	-	-	-	2	0	2
3	Internet (with e-mail)	32	7	3	3	7	52	14	38
4	Radio Paging Network Services	8	-	-	-	-	8	8	0
5	Providers	11	-	2	1	-	14	5	9
6	VSAT Service Users	76	41	7	-	6	130	28	102
7	Fax Mail	6	-	-	-	-	6	6	0
8	Video Conferencing	1	-	-	-	-	1	0	1
9	GMPCS	2	-	1	-	-	3	0	3
10	Rural Telecom Services	1	-	-	1	-	2	0	2
11	International Trunk Telephone	-	-	-	2	-	2	0	2
12	Limited Mobility Service	-	2	4	4	3	13	0	13
13	Rural VSAT Users			_	1	2	3	0	3
14	Rural ISP	-	-	-	-	1	1	0	1
	Total	141	50	17	13	19	240	61	179

# Technology used by NDCL to serve VDCs

S.N.	Services	Descriptions
1.	Digital C-DOT (wire line) exchanges	21/3676 (Exchange/Capacity)
2.	MARTS	158/1086 (Marts Terminals/ Telephone Subscribers)
3.	VHF/UHF radio	484 (Telephone Subscribers)
4.	Digital microwave (JICA project)	4/56 (Rural Station/Subscriber)
5.	HF radio	4
6.	VSAT	449/714 (Terminals/Telephone lines)
7.	VDCs served with at least one PCO	2888
8.	Telex Service	256/70 (Capacity/Distribution)

#### **Telecom Statistics at a glance**

Subscriber base- (as of 15 December, 2010):

S.N.	Service	Subscribers
1.	Fixed line telephone (PSTN+VSAT+ MARTS+VHF)	841698
2.	Mobile Telephone (NTC + SNPL)	5111118 + 4084444 = 9195562
3.	Post-paid mobile	137615
4.	Pre-paid mobile	4629891
5.	Wireless in Local Loop (NTC + UTL)	171552 + 70042 = 2,41594 (Including Limited Mobility)
6.	Limited Mobility (UTL only)	450778
7.	Internet (with E-mail)	1902761
8.	GMPCS (Constellation + AVCO + I4 Tech.	1742
9.	VSAT user	4546

NDCL: Nepal Doorsanchar Company Limited; SNPL: Spice Nepal Private Limited, UTL: United Telecom Limited

#### **Performance of Rural Telecom Service:**

		VDCs Served with at least one PCO	
Region	Total VDC	By STM*	By NDCL *
Nepal	3,915	636	2990
Eastern Development Region	893	532	
Central Development Region	1199	4	
Western Development Region	865	79	
Mid-Western Development Region	575	21	
Far-Western Development Region	383		

Note:\* Some of the VDCs are overlapped.

STM Telecom Sanchar Pvt Ltd is a leading telecom operator in Nepal since its inception in 2003. Under license from Nepal Telecommunications Authority (NTA), STM provides basic subscriber line, international long distance, payphone, internet and tele center services in Nepal.

#### I. PSTN (Public Switched Telephone Network) / C Telephone Services -Nepal Telecom (NTC):

a.	PSTN / C- Phone			<u> Rate (Rs.)</u>
•	Minimum Monthly Rental for Land Lir	ne Local Telephone (with 175 fre	e calls)	200.0
•	Charge for excess call (more than 17	'5 free calls) per calls		1.0
•	Charge for a call to Mobile from Loca	ll Exchange per minute		1.0
b.	Domestic Long Distance (STD) Tai	riff Rate		
		Call Duration	per Call	per Pulse Rate (Rs.)
•	Calls made from one district to anoth	Call Duration	•	•
•		Call Duration	•	Rate (Rs.)

**Note:** Additional charge of Rs. 1.00 per minute on above STD charge from Nepal Telecom Network to SNPL network shall be added to every STD call made.

#### c. International (ISD) Call tariff and group classification:

ISD calls made from PSTN/CDMA/GSM/VSAT (having ISD facilities) services using access code "1424" and using your PCC/PCL account with access code "1424"

f Rs. / minute Per Call	Per Pulse	Per Pulse Rate (Rs.)
Rs. 3.0	15 Seconds	0.75
Rs.5.0	15 Seconds	1.25
Rs. 6.0	15 Seconds	1.50
Rs.8.0	15 Seconds	2.00
Rs.10.0	15 Seconds	2.50
Rs. 20.0 C, ea, Phone,	15 Seconds	5.00
m only		
	Rs. 3.0  Rs. 5.0  Rs. 6.0  Rs. 8.0  Rs. 10.0  Rs. 20.0  C,  ea, Phone,	Rs. 3.0       15 Seconds         Rs. 5.0       15 Seconds         Rs. 6.0       15 Seconds         Rs. 8.0       15 Seconds         Rs. 10.0       15 Seconds         Rs. 20.0       15 Seconds         Phone,       15 Seconds

#### II. Mobile Service:

#### 1. GSM Postpaid and Prepaid Mobile Service:

NTC "Namastee" Post paid Mobile Tariff (Monthly Rental):						
Voice Rs. 300.00* Fax Rs. 200.00						
Data	Rs. 200.00	Multiparty	Rs. 100.00			
* Free Talk Time worth Rs.300.00 in monthly charge of Rs.300.00						
Post paid outgoing charges Re. 1.00 Pre paid outgoing charges Rs. 1.50						

#### III. Sky Phone Service:

Local Call Charges
 STD Charges
 Rs. 1.80 / minute
 Rs. 2.80 / minute

**Note:** All above mentioned charges are exclusive of all applicable taxes of Nepal Government..

# Source: Nepal Telecom Authority

# 12. Deposit Fee for New License for Foreign Investment:

Fixed Capital: (NRs.)	Amount (NRs.)
Up to 500,000	1, 000
Above 500,000 up to 1 million	2, 000
Above 1 million up to 2.5 million	4, 000
Above 2.5 million up to 5 million	7, 000
Above 5 million up to 10 million	10,000
Above 10 million	20,000

#### 13. Company Registration Fees:

### a) Public Limited Company:

Authorized Capital (NRs.)	<u>Amount (NRs.)</u>
Up to 10 million	15,000
Above 10 million up to 100 million	40,000
Above 100 million up to 200 million	70,000
Above 200 million up to 300 million	1,00,000
Above 300 million up to 400 million	1,30,000
Above 400 million up to 500 million	1,60,000
Above 500 million	3000 per 10 million

#### b) Private Limited Company

Authorized Capital / (NRs.)	Amount (NRs.)
Up to 100,000	1,000
Above 100,000 up to 500,000	4,500
Above 500,000 up to 2.5 million	9,500
Above 2.5 million up to 10 million	16, 000
Above 10 million up to 20 million	19,000
Above 20 million up to 30 million	22,000
Above 30 million up to 40 million	25,000
Above 40 million up to 50 million	28,000
Above 50 million up to 60 million	31,000
Above 60 million up to 70 million	34,000
Above 70 million up to 80 million	37,000
Above 80 million up to 90 million	40,000
Above 90 million up to 100 million	43,000
Above 100 million	Rs.30 per 100,000

#### c) Private Firm / Partnership Firm

Above 1,00,000 up to 3,00,000 Above 3,00,000 up to 5,00,000 Above 5,00,000 up to 1 million Above 1 million up to 5 million

Total Capital (NRs.)

Up to 1,00,000

Above 5 million

(NRs.)

Amount (NR	s.) Renewal	l fee (NRs.) Ren	ewal fee
600	100	300	
2,00	00 125	500	
4,00	00 150	800	
7,50	00 200	1200	)
10,0	000 250	1700	)

300

15,000

**Private Firm** 

2300

7

d) Branch Office of a Foreign Company

If the investment amount is not declared

- e) Liaison/Contact Office of a Foreign Company
- f) Non-Profit Organization

As per the rate for Public Limited Company

Lump sum amount of NRs.100, 000/-

Lump sum amount of NRs.50, 000/-

Lump sum amount of NRs.15, 000/-

#### 14. Application, Registration, Renewal Fee for Patent, Design and Trademark:

Types of Fee	Patent (NRs.)	Design (NRs.)	Trademark (NRs.)
i. Application	2000.0	1000.0	1000.0
ii. Registration	10000.0	7000.0	5000.0
iii.Renewal:			
For 1st term	5000.0	1000.0	
For 2nd term	7500.0	2000.0	
Annual			500.0

#### 15. <u>Duration of Patent, Design and Trademark:</u>

Patent - 7 years (Renewal for two consecutive periods, Total duration – 21 years)

Design - 5 years (Renewal for two consecutive periods, Total duration – 15 years)

Trademark - 7 years, (to be renewed at 7 years interval)

# Source: Department of Industry and Office of the Company Registrar.

#### 16. Rents and Tariff for Industrial Districts and their status: (Effective from July 16, 2007)

S.N	Industrial Districts	Land per Ropani*/year (NRs.)	Industrial Shed per sq ft./month (NRs.)	Warehouse per sq. ft./ month (NRs.)
1.	Balaju	5068.63	3.37	4.52
2.	Bhaktapur	3379.08	3.37	
3.	Birendranagar	1267.16	1.50	
4.	Butwal	2534.31	2.74	3.65
5.	Dharan	2534.31	1.91	2.54
6.	Hetauda	2534.31	2.76	3.65
7.	Nepalgunj	2534.31	2.32	3.65
8.	Patan	3379.08	3.37	4.23
9.	Pokhara	2534.31	2.74	3.65
10.	Gajendra Narayan Singh (Rajbiraj)	2534.31	1.89	

Note: Above rates of Rent and tariff charges are valid up to two years. These charges can be revised periodically.

- Electricity Charge: Electricity distributed by the IDs is as per Nepal Electricity Authorities. For example: Industry using Medium Voltage electricity of 11KV, should pay demand charge at the rate of @ NRs.190.00 per KVA per month and energy consumption charge @ NRs.5.90 per unit (kw/hr.) Similarly, Industry using Medium Voltage electricity of 33KVA, should pay @ NRs.190.00 per KVA demand charge per month and energy consumption charge @ NRs. 5.80 per unit (kw/hr)
- <u>Water Supply Charge</u>: Water Consumption Rate in Hetauda Industrial District is Rs. 21.00 per 1000 Litres. In other Districts/ Estates the rate is as per Nepal Water Supply Corporation.

#### Entrance Fee:

- a. For new industries, Industrial District charges @Rs.10000.00 per Ropani for land and @Rs.6.00 per sq ft. for industrial shed as entrance fee in Balaju, Patan and Bhaktapur Industrial Districts/Industrial Estates
  - b. Similarly, for new industries, Industrial District charges @Rs.6000.00 per Ropani for the land and @Rs.6.00 per sq.ft. for industrial shed as entrance fee in Hetauda, Pokhara, Butwal, Nepalgunj, Dharan, Birendranagar and Rajbiraj Industrial Districts. **Entrance fee is applicable one time only for entire period.**

Source: Economic Survey and Industrial Districts Management Limited.

# Time-of-Day Tariff Rates

(Effective from September 17, 2001)

Consumer Category	Demand	Energy Charge (Rs. / Unit)		
and Supply Level	Charge Rs. / kVA	Peak Time 1800 - 2300 hrs.	Off Peak 2300 -0600 hrs.	Normal 0600 –1800 hrs.
High Voltage (66 kV and above	<u>e)</u>			
Industrial	175.00	5.20	3.15	4.55
Medium Voltage (33 kV)				
Industrial	190.00	6.55	4.00	5.75
Commercial	216.00	8.50	5.15	7.35
Non-commercial	180.00	8.85	5.35	7.70
Irrigation	47.00	3.85	2.35	3.40
Water Supply	150.00	4.55	2.75	3.95
Transportation	180.00	4.70	2.95	4.15
Street Light	52.00	5.70	1.90	2.85
Medium Voltage (11 kV)				
Industrial	190.00	6.70	4.10	5.85
Commercial	216.00	8.65	5.25	7.55
Non-commercial	180.00	9.00	5.45	7.85
Irrigation	47.00	3.95	2.40	3.45
Water Supply	150.00	4.60	2.80	4.10
Transportation	180.00	4.80	3.00	4.25
Street Light	52.00	6.00	2.00	3.00

Note: If demand meter reads kilowatts (kW): kVA = kW/0.8; 10% discount will be given to the Government approved Industrial Districts; 25% discount to the Government Hospitals and Health Centre (except residential complex) in the total bill amount; Demand charge is on monthly basis.

Source: Nepal Electricity Authority; Department of Electricity Development.

# **Electricity Tariff Rates**

A Comparative Chart

S.	Description			ctive from Effective from			Effective from			
N.		March 1		•	May 14, 1996		November 17, 1999		September 17, 2001	
A.1	Minimum Monthly Charges:	Minimum Char	•	Minimum Char	•	Minimum Charge	Exempt	Minimum Charge	Exempt	
	Meter Capacity	(NRs.)	(KWh)	(NRs.)	(KWh)	(NRs.)	(KWh)	(NRs.)	(KWh)	
	Upto 5 ampere	50.00	20	60.00	20	78.00	20	80.00	20	
	6 - 30 ampere	130.00	40	160.00	40	208.00	40			
	15 ampere							299.00	50	
	30 ampere							664.00	100	
	31 - 60 ampere	290.00	80	360.00	80	468.00	80	1394.00	200	
	Three phase supply	770.00	200	960.00	200	1248.00	200	3244.00	400	
A.2	Energy charge :									
	Upto 20 units	Rs. 2.50 per ui	nit	Rs. 3.00 per ui	nit	Rs. 3.90 per unit		Rs. 4.00 per unit		
	21 - 250 units	Rs. 4.00 per ui	nit	Rs. 5.00 per ui	nit	Rs. 6.50 per unit		Rs. 7.30 per unit		
	Over 251 units	Rs. 6.20 per ui	nit	Rs. 7.75 per ui	nit	Rs. 9.25 per unit		Rs. 9.90 per unit		
Catego	ory B: Industrial									
S.	Sub-category	Demand	Energy	Demand	Energy	Demand	Energy	Demand	Energy	
N.		charge	charge	charge	charge	charge	charge	charge	charge	
		(Rs. / kVA)	(Rs. / Unit)	(Rs. / kVA)	(Rs. / Unit)	(Rs. / kVA)	(Rs. / Unit)	(Rs. / kVA)	(Rs. / Unit)	
B.1	Low voltage (400/230 volt)									
	Rural and cottage	16.00	3.30	20.00	4.00	25.00	5.00	45.00	5.45	
	Small Industry	32.00	4.00	40.00	4.90	50.00	6.10	90.00	6.60	
B.2	Medium voltage (11 & 33 KV)	72.00	3.50	84.00	4.40	105.00	5.50			
	Medium voltage (11 KV)							190.00	5.90	
	Medium voltage (33 KV)							190.00	5.80	
B.3	High voltage (>66 KV)	64.00	2.80	78.00	3.50	95.00	4.35	175.00	4.60	
Catego	ory C: Commercial									
C.1	Low voltage (400/230 volt)	88.00	4.70	100.00	5.80	125.00	7.25	225.00	7.70	
C.2	Medium voltage	80.00	4.60	96.00	5.70	120.00	7.10			
	Medium voltage (11 KV)							216.00	7.60	
	Medium voltage (33 KV)							216.00	7.40	
Catego	ory D: Non-Commercial									
D.1	Low voltage (400/230 volt)	56.00	4.70	68.00	5.80	88.00	7.50	160.00	8.25	
D.2	Medium voltage	64.00	4.60	76.00	5.70	98.00	7.40			
	Medium voltage (11 KV)							180.00	7.90	
	Medium voltage (33 KV)							180.00	7.80	
Y Y C		*****								

Note: If demand meter reads kilowatts (kW): KVA = kW/0.8. Demand fee is on monthly basis. 10% discount in the total bill amount will be given to the Government of Nepal Hospitals and Health Centre (except residential complex). Source: 'A Year in Review' published by Nepal Electricity Authority.

# Status of the Industrial Districts -1 (Fiscal year 2009/2010)

	Name of Industrial District (ID)	hment	<b>`</b> c	Land Area (In Ropani)				Investment (Rs. in Million)		No. of Industries		ies	
S.N.		Date of Establishment	Assistance / Cooperation	Total Area	Developed	Leased	Leasable	Occupied by utility + services	Industrial Districts	Industrialist	In Operation	Under Construction	Closed
1	Balaju Industrial District	1960	USA	670	670	534		136	52.4	2120.0	88	22	11
2	Hetauda Industrial District	1963	USA	2829	2491	1793	54.25	601	49.7	4870.0	54	10	15
3	Patan Industrial Estate	1963	India	293	293	219		74	35.8	4250.0	95	6	5
4	Nepalgunj Industrial Estate	1973	India	233	233	189		44	16.7	1950.0	27	4	2
5	Dharan Industrial Estate	1973	India	202	202	134	6	62	11.2	250.0	21	7	2
6	Pokhara Industrial Estate	1974	Nepal	501	501	397		104	24.1	900.0	60	7	9
7	Butwal Industrial District	1976	Nepal	434	406	348		58	21.0	2700.0	62	3	5
8	Bhaktapur Industrial Estate	1979	Germany	71	71	58		13	19.4	550.0	33	1	0
9	Birendranagar Industrial Estate	1981	Netherlands	90	90	56	7	27	8.6	6.6	18	4	1
10	Dhankuta Industrial District *	1984	Nepal	63					5.6				
11	G.N. Singh (Rajbiraj) Industrial Estate **	1986	India	294	171	2.9	27.1	141	48.6	25.0	0	0	1
	Total				5128	3730.9	94	1260	293.1	13796.6	458	64	51

Note: Construction help up.; \*\* Mr. Gajendra Narayan Singh; 1 Hectare = 19.65 Ropani and 1 Ropani = 5476 Square Feet; + Utility Services include road, power house, drainage, green belt, industrial and administrative building etc. The Central Office of ID Office has 43 staffs.

# Status of the Industrial Districts – 2 (Fiscal year 2009/2010)

S.	Name of Industrial District (ID)	Employment	No. of I	Buildings & Sha	ades	Capacity of	Road Constructed within Estate	
N.			Constructed by the Industrialist	Constructed by ID	Rented to the Industrialists	Electricity (KVA)	Water Supplies (KL/day)	(KM.)
1	Balaju Industrial District	3500	87	46	46	4000	470	5.2
2	Hetauda Industrial District	2344	400	13	12	5000	288	18.2
3	Patan Industrial Estate	1247	161	61	61	1500	21	5
4	Nepalgunj Industrial Estate	866	41	22	22	1000	75	2.34
5	Dharan Industrial Estate	625	38	16	16	1000	45	2.31
6	Pokhara Industrial Estate	1650	153	14	14	1500	744	2.54
7	Butwal Industrial District	1465	86	8	8	1350	104	2.14
8	Bhaktapur Industrial Estate	717	44	11	11	900		0.69
9	Birendranagar Industrial Estate	115	20	5	5	500	48	0.91
10	Dhankuta Industrial District	1						
11	G.N. Singh (Rajbiraj) Industrial Estate **	9		10	4	25	8.0	2
	Total	12582	1030	206	199	16775	1803	41.33

Note: The Central Office of ID Office has 43 staffs. 10% discount in the total bill amount of electricity tariff will be given to the Nepal Government approved industrial district.

Source: Economic Survey and Industrial Districts Management Limited

# Distance from Indo Nepal Transit Points to Kolkata and Regional Centres of Nepal

(Prescribed Route as per Nepal - India Transit Treaty)

Approximate Distance in KM

S.N. India Boarder		Distance	Distance Nepal Boarder			Distance from		
		from Calcutta			Dhankuta	Pokhara	Surkhet	Dipayal
				<u>Kathmandu</u>				
1.	Sukhia Pokhari	691	Pashupatinagar	649	225	629	945	1153
2.	Naxalbari (Panitanki)	594	Kakarbhitta	619	163	600	915	1093
3.	Galgalia	542	Bhadrapur	616	162	599	914	1124
4.	Jogbani	603	Biratnagar	548	94	530	846	1064
5.	Bhimnagar	617	Setubandha	455	144	435	751	959
6.	Jayanagar	777	Siraha					
7.	Bhittamore (Sitamarhi, Sursand)	812	Jaleshwor	396	273	378	693	903
8.	Raxaul	892	Birjung	298	371	258	573	783
9.	Nautanwa	978	Bhairahawa	279	586	261	350	560
10.	Barhni	994	Krishnanagar	349	651	326	281	551
11.	Jarwa	1091	Koilabas	447	749	424	183	393
12.	Nepalgunj Road	1183	Nepalgunj	510	816	791	106	316
13.	Tikona	1178	Prithvipur/Sati	591	897	872	187	235
14.	Gauri-phanta	1123	Dhangadhi	660	567	642	257	135
15.	Banbasa	1359	Mahendranagar	695	1001	676	291	202

Note: Insurance Premium at the rate of 0.3% is charged at Kolkata on selected sensitive items.

# Distance from Kathmandu to Mongla Port and Other Points Enroute

Approximate Distance in KM

				Approximate distance in Kili
Type			Distance	
	Kathmandu	-	Kakarbhitta	619
	Kakarbhitta	-	Phulbari	53
Road	Phulbari	-	Banglabandh	3
	Banglabandh	-	Khulna	640
	Khulna	-	Mongla Port	42
	Banglabandh	-	Dhaka	532

# Distance from Jogbani and Raxaul to Other Selected Ports

Approximate Distance in KM

				7 tp Foximate Distance in Tav
Туре			Route	Distance
	Jogbani	-	Radhikapur/Birol	197
Railway	Radhikapur/Birol	-	Chittagong	772
	Raxaul	-	Kandla	2325
	Raxaul	-	JN Port (Mumbai)	2219

Source: Interstate Multi Modal Transport Pvt. Ltd. and Other various publications.