

SOUTHBIHAR POWER DISTRIBUTION COMPANY LIMITED
4th Floor, Vidvut Bhawan-I, Jawaharlal Nehru Marg, Patna – 800021

PUBLIC NOTICE

**REQUEST FOR COMMENTS / SUGGESTIONS / OBJECTIONS
FROM GENERAL PUBLIC AND STAKEHOLDERS**

IN RESPECT OF

Petition for True-up for FY 2016-17, Annual Performance Review (APR) for FY 2017-18 Annual Revenue Requirement (ARR) and determination of retail tariff for FY 2018-19 filed by South Bihar Power distribution company Limited (SBPDCL) before the Hon'ble Bihar Electricity Regulatory Commission (BERC)

1. Notice is hereby given to all consumers, stakeholders and general public that the South Bihar Power Distribution Company Limited has filed the Petition for True up for FY2016-17, Annual Performance Review(APR) forFY2017-18and Annual Revenue Requirement (ARR)and determination of retail tariff for FY2018-19 under Bihar Electricity Regulatory Commission (Multi Year Distribution Tariff) Regulations, 2015 along with other guidelines and directives issued by the BERC from time to time and under Section 45,46,47,61, 62,64 and 86 of The Electricity Act 2003 read with the relevant guidelines.
2. The filing of petition has been taken on record by the Hon'ble Commission in Case No. 41 of 2017.
3. Abridged form of the petition referred to at Para1aboveare indicated below:

Table 1: ARR and Revenue Gap projected in True up for FY 2016-17, Review for FY 2017-18 and ARR for FY 2018-19

S. No.	Particulars	Actuals for FY 2016-17 (In Rs. Cr.)	Projections for FY 2017-18 (RE) (In Rs. Cr.)	Projections of ARR for FY 2018-19 (In Rs. Cr.)
1	Purchase of power	5,156.64	6212.24	6,567.57
2	PGCIL & Other transmission charges	504.71	415.24	415.24
3	BSPTCL transmission charges	161.35	435.97	435.97
4	Discom to Discoms purchases	-		
5	O & M Expenses			
	a. Employee expenses	288.21	352.79	413.20
	b. R&M expenses	70.77	96.69	151.45
	c. A&G expenses	56.62	67.94	81.53
	d. Holding company expenses allocated	5.44	5.99	6.59
6	Depreciation	49.46	139.43	278.80
7	Interest on loans	196.96	643.04	792.37
8	Other finance charges	123.70		
9	Return on equity	252.44	306.91	452.27
10	Interest on SD	30.11	34.72	39.33
11	Deposit for RPO obligation	170.48	-	-
12	Contingency Reserve	--	-	-
13	Prior Period Expenses/(Income)	(27.67)	-	-
14	Interest on working capital	79.44	117.23	121.43
15	Less: IDC	--	0.00	0
16	Total Revenue requirement	7,118.66	8828.18	9755.74
17	Less: Non-tariff income	149.40	138.37	152.21
18	Less: Expenditure disallowed due to excess T&D losses	414.43	0.00	0.00
19	Net Revenue requirement	6,554.33	8689.80	9603.53
20	Revenue from Existing tariff	3,965.06	6013.40	6837.98*
21	Gross Gap / (Surplus)	2,589.27	2676.40	2765.55

S. No.	Particulars	Actuals for FY 2016-17 (In Rs. Cr.)	Projections for FY 2017-18 (RE) (In Rs. Cr.)	Projections of ARR for FY 2018-19 (In Rs. Cr.)
22	Add : Recovery of revenue gap / (Surplus) of past period, if any (FY 2016-17)	-	834.56	-
23	Net Gap / (Surplus) before subsidy	2,589.27	3510.97	2765.55
24	Subsidy from State Government	2,320.34	1786.55	-
25	Subsidy used for disallowed power	414.43	0	-
26	Subsidy available for revenue gap	1,905.91	1786.55	-
27	Net Gap / (Surplus) after subsidy	683.37	1724.42	2765.55
28	Interest for FY 2017-18 (SBI Adv R@ 14.75%) for 6 Months	-	127.18	-
29	Interest for FY 2018-19 (SBI Adv R@ 14.75%) for 12 Months	-	254.35	-
30	Total Gap / (Surplus)	683.37	2105.95[#]	2765.55

* The Revenue from existing Tariff has been projected not on the basis of existing Retail Tariff approved by BERC for FY 2017-18 rather it has been projected on the basis of subsidized tariff rates of FY 2017-18.

The Petitioner has not considered the Revenue Gap of True up for FY 2016-17 and APR for FY 2017-18 during the computation of Net Revenue Gap for FY 2018-19 and has proposed for creation of Regulatory Asset to be recovered by the Petitioner in the subsequent years as Regulatory Surcharge.

4. Copies of the petition and additional information referred to at para-1 above are available in the office of the Chief-engineer (Commercial), SBPDCL, 2nd Floor, Vidyut Bhawan-I, Jawahar Lal Nehru Marg, Patna and also in the offices of all Electric Supply Areas viz PESU Area Patna, Magadh Electric Supply Area Gaya, Bhagalpur Electric Supply Area Bhagalpur, Central electric Supply Area Patna and at offices of all Electric Supply Circles. Copy of the complete petition is available at official website of the petitioner i.e www.sbpdccl.in/www.sbpdccl.co.in and at Commission's website www.berc.co.in.
5. Interested persons may obtain copy of the said petition from either of the offices referred at Para 4 above on payment of Rs. 500 for each copy of complete petition. However to inspect and peruse the said petition and take note thereof during office hours at any of the said offices person need not pay any charge.
6. Objections/Suggestions, if any, on the said petition with supporting materials may be filed with the **Secretary, Bihar Electricity Regulatory Commission, Ground Floor, Vidyut Bhawan-II, Jawahar Lal Nehru Marg, Patna-800021** in person or through registered post as so to reach him on or before **15.02.2018**.

A copy of the same shall be served on to the Chief Engineer(Commercial), South

Bihar Power Distribution Company Limited, 2nd Floor, Vidyut Bhawan-I, Patna-800021 and proof of serving the same must be closed with the filing made to the Secretary, Bihar Electricity Regulatory Commission.

7. The objections/suggestions sought as above should be filed in six copies and carry full name and postal address of the person sending the objections. If the objection is filed on behalf of any organization or any class of consumers, it should be so mentioned.
8. Changes proposed in Tariff structure, Tariff rates for Retail Sale of electricity, existing and proposed and changes proposed in Terms and Conditions of Tariff by SBPDCL for FY2018-19 are shown in Schedule-A.
9. The Bihar Electricity Regulatory Commission shall conduct public hearings on the dates and places as shown in Schedule-B.

Place: **Patna**
Limited

for South Bihar Power Distribution Company

Date:

Sd/-

Chief Engineer (Commercial)
2nd Floor, Vidyut Bhawan-I
Patna -800021

Proposed Tariff Schedule for FY 2018-19

1. Changes proposed by DISCOMs in Tariff Structure

- (i) For DS-I consumer category , Fixed Charge based on Maximum Demand instead of Connected Load is proposed.
- (ii) For NDS-I consumer category, Fixed Charge based on Maximum Demand instead of Connected Load is proposed.
- (iii) For SS (Metered) category, Energy charges on kvAh basis instead of on kWh basis is proposed.

2. Tariff Rates for Retail Sale of Electricity Existing and Proposed for FY 2018-19

SI No	Category/Sub-category of Consumers	Unit slabs	Tariff approved by the Commission for FY2017-18 (Excluding GoB subsidy)		Tariff Proposed by Petitioner for FY2018-19 (Excluding GoB subsidy)	
			Fixed Charge	Energy Charge	Fixed Charge	Energy Charge
A	LOW TENSION SUPPLY					
1	Domestic			<i>Rs/kWh</i>		<i>Rs/kWh</i>
1.1	Kutir Jyoti (Unmetered) (BPL)		Rs350 /month/connection		Rs350/month/connection	
1.2	Kutir Jyoti (metered) (BPL)	0-50 units	Rs10 /month/connection	5.75	Rs50/month/connection	5.15
		Above50 units		As per DS-I Metered		
1.3	DS-I Rural (Unmetered)		Rs500 /month/connection	0.00	Rs500/month/connection	0.00
1.4	DS-I Rural (Metered)	0-50	Rs20 /kW or part thereof/month	5.75	Rs100/kW/ month	5.15
		51-100		6.00		6.50
		Above100		6.25		7.50
1.5	DS-II	1-100	Rs40 /kW or part thereof/month	5.75	Rs200/ kW/ month	4.60
		101-200		6.50		6.90
		201-300		7.25		8.40
		Above300		8.00		8.90
2	Non-Domestic			<i>Rs/kWh</i>		<i>Rs/kWh</i>

SI No	Category/Sub-category of Consumers	Unit slabs	Tariff approved by the Commission for FY2017-18 (Excluding GoB subsidy)		Tariff Proposed by Petitioner for FY2018-19 (Excluding GoB subsidy)	
			Fixed Charge	Energy Charge	Fixed Charge	Energy Charge
2.1	NDS-I Rural (Unmetered)		Rs550 /month/connection	0.00	Rs550/month/connection	0.00
2.2	NDS-I Rural (Metered)	1-100	Rs30 /kW or part thereof/month	6.00	Rs175/kW/month	4.00
		101-200		6.50		7.00
		Above200		7.00		7.50
	NDS-II					
2.3	NDS-II Contract demand Up to 0.5 kW	All Units	Rs100 /month/connection	6.00	Rs200/month/connection	6.00
2.4	NDSII Contract demand above 0.5 kW	1-100	Rs180 /kW or part thereof/month	6.00	Rs300/kW/month	5.00
		101-200		6.50		5.80
		Above200		7.00		6.40
3	Irrigation and Agriculture Services			Rs/kWh		Rs/kWh
3.1	IAS-I (Unmetered)		Rs800 /HP or part thereof/month		Rs420/HP/month	
3.2	IAS-I (Metered)	All Units	Rs30 /HP or part thereof/month	5.25	Rs100/HP /month	2.50
3.3	IAS-II (Unmetered)		Rs2100/HP or part thereof/month		Rs1700/HP/month	
3.4	IAS-II (Metered)	All Units	Rs200 /HP or part thereof/month	6.20	Rs550/HP /month	5.50
4	Low Tension Industrial			Rs/kVAh		Rs/kVAh
4.1	LTIS-I	All Units	Rs160 /kW or part thereof/month	6.05	Rs220/kW/month	5.80
4.2	LTIS-II	All Units	Rs200 /kW or part thereof/month	6.05	Rs220/kW/month	5.90
5	Public Water Works			Rs/kVAh		Rs/kVAh
5.1	PWW	All Units	Rs350 /kW or part thereof/month	7.50	Rs500/kW/month	6.00

SI No	Category/Sub-category of Consumers	Unit slabs	Tariff approved by the Commission for FY2017-18 (Excluding GoB subsidy)		Tariff Proposed by Petitioner for FY2018-19 (Excluding GoB subsidy)	
			Fixed Charge	Energy Charge	Fixed Charge	Energy Charge
6	Street Light Services			Rs/kWh		Rs/kVAh
	SS-Metered	All Units	Rs. 50 /kW or part thereof/month	7.00	Rs1000/kW/month	5.50
6.2	SS-Unmetered		Rs. 375 /100W or part thereof/month		Rs3600/KW/month	
B	High Tension Supply.			Rs/kVAh		Rs/kVAh
1	HTS-I(11kV)	All Units	Rs. 300 /kVA/Month	6.20	Rs. 500/kVA/Month	5.00
2	HTS-II(33kV)	All Units	Rs. 300 /kVA/Month	6.15	Rs. 500 /kVA/Month	5.20
3	HTS-III(132kV)	All Units	Rs300 /kVA/Month	6.10	Rs. 500 /kVA/Month	5.30
4	HTS-IV(220 kV)	All Units	Rs. 300 /kVA/Month	6.05	Rs. 500 /kVA/Month	5.30
5	HTSS(33kV)	All Units	Rs. 700 /kVA/Month	3.70	Rs. 800 /kVA/Month	5.20
6	RTS (132kV)	All Units	Rs. 280 /kVA/Month	6.35	Rs500 /kVA/Month	5.80

3. Changes Proposed in terms and conditions of tariff

Existing	Proposed Changes
LT Tariff	LT Tariff
<p>1. Rebate for prompt payment</p> <p>The due date for making payment of energy bills or other charges shall be 15 days from the date of issue of the bill. Rebate of 1.5% on the billed amount for timely payment of the bills for all the consumers served in LT category shall be allowed.</p>	<p>Rebate for prompt payment</p> <p>The due date for making payment of energy bills or other charges shall be 15 days from the date of issue of the bill. To motivate the consumers to make timely payment of the bills it is proposed to provide a rebate of 1.5% on the billed amount for timely payment of the bills for all the consumers served in LT category.</p> <p>In case a consumer makes full payment after due date but within 10 days after the due date, no DPS shall be levied for this period but rebate for</p>

	prompt payment will not be admissible.				
<p>2. Rebate for Online Payment To motivate the consumers to make online payment of the bills through online web portal a rebate of 1% of the billed amount in addition to a rebate of 1.5% shall be allowed. However, online payment rebate shall be applicable if the consumer makes full payment of the bill within due date.</p>	<p>Rebate for Online Payment To motivate the consumers to make online payment of the bills through online web portal of the petitioner it is proposed to provide a rebate of 1% of the billed amount in addition to rebate @ 1.5% on the billed amount for timely payment of the bills for all the consumers served in LT category. Payment made through all electronic modes of payment made directly in the Discom account will be considered as online payment. However, online payment rebate shall be applicable if the consumer makes the payment within due date in full. In case a consumer makes full payment after due date but within 10 days after the due date, no DPS shall be levied for this period but rebate for prompt payment will not be admissible.</p>				
<p>3. Shunt Capacitor Installation Para 8(e) Any LT consumer except Domestic category and categories having kVAh based billing n whose case, the meter installed has power factor recording feature and who fails to maintain monthly average power factor of 90% shall pay/avail a surcharge/rebate in addition to his normal tariff at the following rates.</p> <p>Power Factor Surcharge</p> <table border="1" data-bbox="172 1532 975 1872"> <tr> <td data-bbox="172 1532 432 1704">(i) For each fall of 0.01 in power factor upto 0.80</td> <td data-bbox="432 1532 975 1704">One per cent on demand and energy charge (Actual Recorded)</td> </tr> <tr> <td data-bbox="172 1704 432 1872">(ii) For each fall of 0.01 in power factor below 0.80</td> <td data-bbox="432 1704 975 1872">1.5 (one and half) per cent on demand and Energy charge (Actual Recorded)</td> </tr> </table> <p>Power Factor Rebate</p>	(i) For each fall of 0.01 in power factor upto 0.80	One per cent on demand and energy charge (Actual Recorded)	(ii) For each fall of 0.01 in power factor below 0.80	1.5 (one and half) per cent on demand and Energy charge (Actual Recorded)	<p>Shunt Capacitor Installation Para 9.3.7</p> <ul style="list-style-type: none"> Any LT consumer except Domestic category of consumer in whose case, the meter installed has power factor recording feature and who fails to maintain power factor of 90% in any month shall pay a surcharge of 1% for every fall of 1% below 90% subject to a maximum of 5% in addition to its normal tariff total current bill amount except DPS.
(i) For each fall of 0.01 in power factor upto 0.80	One per cent on demand and energy charge (Actual Recorded)				
(ii) For each fall of 0.01 in power factor below 0.80	1.5 (one and half) per cent on demand and Energy charge (Actual Recorded)				

(i) For each increase of 0.01 in power Factor	0.5(half)per cent on demand and energy Charge (Actual Recorded)	
(ii) For each increase of 0.01 in power factor below 0.05	1.0(one)per cent on demand and energy charges. (Actual Recorded)	
HT Tariff		HT Tariff
<p>1. Rebate for prompt payment</p> <p>The due date for making payment of energy bills or other charges shall be 15 days from the date of issue of the bill. Rebate of 1.5% on the billed amount for timely payment of the bills for all the consumers served in HT category shall be allowed.</p>	<p>Rebate for prompt payment</p> <p>The due date for making payment of energy bills or other charges shall be 15 days from the date of issue of the bill. To motivate the consumers to make timely payment of the bills it is proposed to provide a rebate of 1.5% on the billed amount for timely payment of the bills for all the consumers served in HT category.</p> <p>In case a consumer makes full payment after due date but within 10 days after the due date, no DPS shall be levied for this period but rebate for prompt payment will not be admissible</p>	
<p>2. Rebate for Online Payment</p> <p>To motivate the consumers to make online payment of the bills through online web portal a rebate of 1% of the billed amount in addition to rebate @ 1.5% shall be allowed. However, online payment rebate shall be applicable if the consumer makes full payment of the bill within due date.</p>	<p>Rebate for Online Payment</p> <p>To motivate the consumers to make online payment of the bills through online web portal of the Petitioner it is proposed to provide a rebate of 1% of the billed amount in addition to rebate @ 1.5%. Payment made through all electronic modes of payment made directly in the Discom account will be considered as online payment. However, online payment rebate shall be applicable if the consumer makes the payment within due date in full.</p>	
<p>3.Exceeding Contract Demand</p> <p>If the actual recorded demand of a consumer having demand based tariff exceeds 110% of the contracted demand, consecutively for three months, the licensee shall issue a notice informing the consumer to get additional contract demand sanctioned as per the tariff or to limit their drawl as per their contract. In case the</p>	<p>3.Exceeding Contract Demand</p> <p>If the actual recorded demand of a consumer exceeds 110% consecutively for three months Licensee may issue a notice and inform the consumer to get</p>	

<p>consumer does not respond to the notice within 30 days of issue of notice to get additional demand sanctioned as per the tariff or limit their drawal as per the contract, the licensee may disconnect the supply to the consumer, after serving fifteen days notice.</p> <p>However, the distribution licensee may revise and enhance the contract demand as per the tariff of the consumer to the extent of highest demand recorded in the past three months of the violation, provided the consumer agrees for the same.</p>	<p>additional contract demand sanctioned or to limit their drawal as per their contract. Otherwise Licensee will take action as per provisions of the Act/Rules/Regulations.</p> <p>In case the consumer do not respond to the notice within 30 days of issue of notice, to get additional demand sanctioned or limit their drawal as per the contract, the Distribution Licensee may revise and enhance the contracted demand of the consumer to the extent of highest demand in the past three months of the violation.</p>
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New Proposals

LT Tariff

1. Defective / Damaged / Burnt Meters Supply

In case of meter being defective / damaged / burnt the licensee or the consumer as the case may be, shall replace it within the specified period prescribed in “Standards of Performance for Distribution Licensee”, Regulations issued by the Commission.

- Till defective / damaged / burnt meter is replaced, the consumption will be assessed and billed on an average consumption of last 12 months from the date of meter being out of order. Such consumption shall be treated as actual consumption for all practical purposes including calculation of electricity duty until the meter is replaced/ rectified.
- In cases of newly installed meter of a consumer becoming defective/ damaged/ burnt after installation of the meter prior to completion of 12 months since its installation, the billing for the period for such defective/ damaged/ burnt meter, till it is not replaced, shall be done on the basis of average monthly consumption of the consumer or the MMC whichever is higher.
- In case of the meter of a consumer becoming defective in the first month of installation itself, without taking any reading the consumer shall be provisionally billed on the basis of amount of security collected for one month. However, the provisional bill will be done for one month only and that will be finalized and adjusted on the basis of consumption of the second month.

2. Contract Demand for billing under Domestic Tariff:

- For computation of the connected load of a domestic consumer either load of coolers/ fans or room heaters whichever is higher shall be considered. For the premises having Air conditioner (without heater) and that of geysers, the computation of connected load shall be as per the provision of Bihar Electricity Supply Code, 2007.
- The contract demand of those consumers for the monthly billing purpose in the premises who have opted for demand based tariff, the recorded demand or the contract demand, whichever is higher, shall be considered.
- Subject to the minimum load of 1 kW, the fraction of the load below 500 W shall be rounded to its nearest lower level of whole number and 500 W and above shall be rounded to its nearest

higher level of whole number, as specified in the Bihar Electricity Supply Code, 2007.

- In case of demand based tariff, verification of connected load is not required.

3. Existing provision of demand based tariff being optional for three phase LT consumer should be made compulsory.

Tri-vector meters are installed in all the three phase consumers, Petitioner proposes to cover all three phase consumers under demand based tariff. All the other terms and conditions for the LT supply as has been decided by the Hon'ble Commission in its tariff order dated 16.03.2015 shall remain applicable for the FY 2016-17 also.

HT Tariff

1. Defective / Damaged / Burnt Meters Supply

In case of meter being defective / damaged / burnt the licensee or the consumer as the case may be, shall replace it within the specified period prescribed in “Standards of Performance for Distribution Licensee”, Regulations issued by the Commission.

- Till defective / damaged / burnt meter is replaced, the consumption will be assessed and billed on an average consumption of last 12 months from the date of meter being out of order. Such consumption shall be treated as actual consumption for all practical purposes including calculation of electricity duty until the meter is replaced/ rectified.
- In cases of newly installed meter of a consumer becoming defective/ damaged/ burnt after installation of the meter prior to completion of 12 months since its installation, the billing for the period for such defective/ damaged/ burnt meter, till it is not replaced, shall be done on the basis of average monthly consumption of the consumer or the MMC whichever is higher.
- In case of the meter of a consumer becoming defective in the first month of installation itself, without taking any reading the consumer shall be provisionally billed on the basis of amount of security collected for one month. However, the provisional bill will be done for one month only and that will be finalized and adjusted on the basis of consumption of the second month.

2. Security deposit

- The initial security deposit shall be calculated on the basis at a load factor of 30% and power factor of 90% on contract demand payable at prevailing unit rate for calculation of energy charge in addition to applicable demand charge @ 100% of the contract demand for HTS-I category.
- For HTS-II category it shall be calculated on the basis at a load factor of 35% and power factor of 90% on contract demand payable at prevailing unit rate for calculation of energy charge in addition to applicable demand charge @ 100% of the contract demand.
- For HTS-III and HTS-IV category it shall be calculated on the basis at a load factor of 50% and power factor of 90% on contract demand payable at prevailing unit rate for calculation of energy charge in addition to applicable demand charge @ 100% of the contract demand.
- For HTSS consumer the formula for calculation of initial security deposit as below:
(Contract demand * 289 * energy charge per unit)*2 + (Contract demand * Demand Charge per kVA)*2.

4. Miscellaneous and General Charges

The following changes in Meter Rent are proposed.

Existing and Proposed Monthly Meter Rent

S. No.	Particulars	Current Rent (Rs./month)	Proposed Rent (Rs./month)
1	KJ	10	10
2	Single Phase LT Except KJ	20	20
3	Three Phase LT up to 100 Amps	50	50
4	LT meter with CT	500	500
5	11 kV HTS-I		
	Meter at low Voltage	500	1,900
	Metering at 11kV	700	1,900
6	33 kV HT metering equipment for HTS-II and HTSS	3,000	3,000
7	132 kV EHT metering equipment for HTS-III	15,000	15,000
8	25 kV RTS	3,000	4,000
9	132 kV RTS	15,000	15,000
10	Smart/Prepaid Programmable Meters (GPRS based): Single Phase	NA	90
11	Smart/Prepaid Programmable Meters (GPRS based): Three Phase	NA	120
12	Prepaid Meters: Single Phase	NA	80
13	Prepaid Meters: Three Phase	NA	110

5. New Proposals in Tariff schedule for consumers under Decentralised Distribution Generation (DDG) under DDUGJY scheme

Habitation / Non-habitation	Category	Revenue (INR/ month)
House Holds	BPL	Rs 30 Per Month
	APL	Rs 60 Per Month
Non Households	Street Light Per Point of 20 Watts	Rs 20 Per Month
	Community Building of 100 Watts	Rs 55 Per Month
	Atta Chakki (5 HP)	Rs 1500 per Month
	Water Pumping per HP	Rs 267 per HP/ Month

SCHEDULE- B

SCHEDULE OF PUBLIC HEARINGS

**The Petition for True up for FY2016-17, Annual Performance Review (APR)
for FY2017-18 and Annual Revenue Requirement (ARR) for FY2018-19 filed by South
Bihar Power Distribution Company Limited (SBPDCL)**

Sl.No.	Place	Date	Time	Venue
1.	Sherghati (Gaya)	01.02.2018	11:00 A.M	Meeting Hall of Sub-Division, Sherghati
2.	Sasaram	02.02.2018	11:00 A.M	Meeting Hall Collectorate, Rohtas
3.	Rajgir (Nalanda)	03.02.2018	12:00 A.M	Sub-Division Office, Rajgir
4.	Patna	20.02.2018	10.30 A.M	Bihar Electricity Regulatory Commission's Court Room, Vidyut Bhawan-II, Bailey Road Patna-800021