



# झारखण्ड उर्जा संचरण निगम लिमिटेड

## JHARKHAND URJA SANCHARAN NIGAM LIMITED

(CIN: U40108JH2013SGC001704)

Regd. Office: - JUSNL Building, Kusai Colony, Doranda, Ranchi - 834002.

Telephone: - 0651-2400804 &amp; Fax: 0651-2400123

### BOARD'S REPORT

To,  
The Members,

Your Directors are pleased to present the FIFTH ANNUAL REPORT together with Audited Accounts for the financial year ended on 31<sup>st</sup> March, 2018.

#### (I) STATE OF COMPANY'S AFFAIRS AND FUTURE OUTLOOK

##### (A) Overview of Journey from formation of company till March, 2018

**Jharkhand Urja Sancharan Nigam Limited (JUSNL)** was set up in January 2014 and is registered under the companies Act, 1956. The Company is a transmission licensee under Jharkhand State Electricity Reforms Transfer Scheme 2013. The Company was promoted by **Erstwhile Jharkhand State Electricity Board (JSEB)** as it is a wholly owned subsidiary in the context of liberalization and as a part of efforts towards restructuring of the Power sector to undertake the business of transmission and wheeling of electricity in the State.

At the time of creation of J.S.E.B. (Erstwhile) in 2001, the total transformation capacity was 1435.45 MVA of 220 kV and 132 kV Class in 18 GSS supported by 1502.7Km. (2122 CKm) Transmission Line.

Over the years, new GSS has been constructed and augmentation of existing GSS has been done and new Transmission lines have also been constructed. Presently the Company is carrying on intra state transmission and wheeling of electricity under a license issued by the Jharkhand Electricity Regulatory Commission.

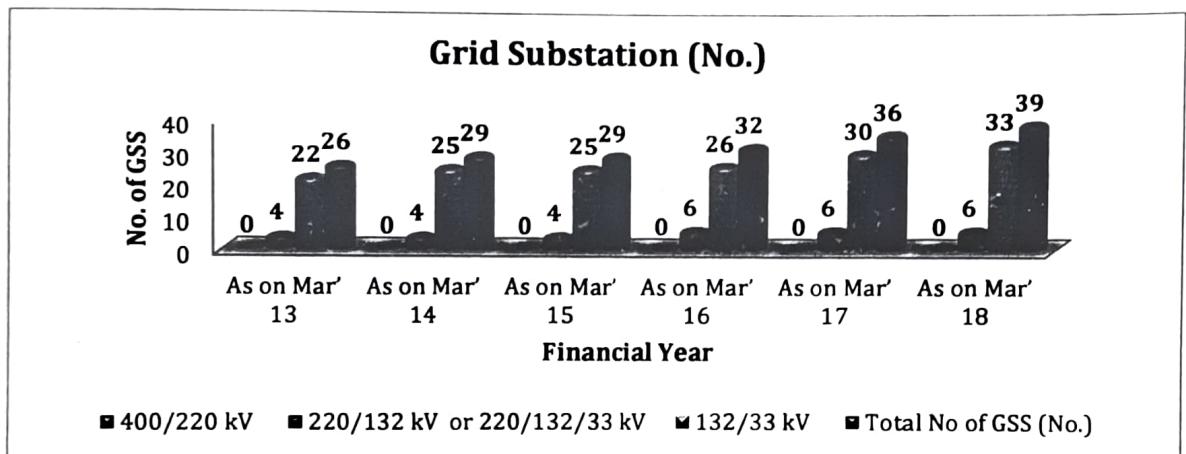
The operation of JUSNL transmission network is majorly divided into 5 Zones, 8 circles, 13 divisions and 39 subdivisions. **Name of zones are:** - Zone I – Ranchi, Zone II – Dumka, Zone III – Jamshedpur, Zone IV – Daltonganj, Zone V – Hazaribagh. The Company owns Extra High Voltage Transmission system and operates about 3634 CKm of transmission lines at 400 kV, 220 kV, 132 kV level and **39 nos.** (Till March 2018) of Substations with transformation capacity of **5605 MVA**.

In addition DVC has its own transmission network in Jharkhand for transmission of power to its GSS from where it supplies power to J.S.E.B. as well as other HT consumers. The growth of the JUSNL throughout the years, since inception is:-



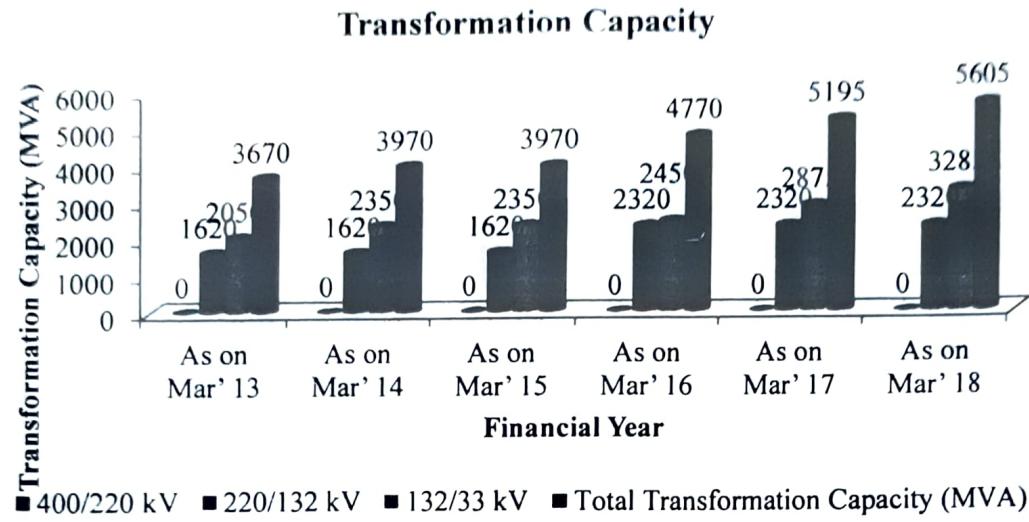
## 1. Growth in the Grid Sub Station

	GRID SUBSTATION (No.)					
	As on Mar' 13	As on Mar' 14	As on Mar' 15	As on Mar' 16	As on Mar' 17	As on Mar' 18
400/220 kV	-	-	-	-	-	-
220/132 kV or 220/132/33 kV	4	4	4	6	6	6
132/33 kV	22	25	25	26	30	33
Total No of GSS (No.)	26	29	29	32	36	39



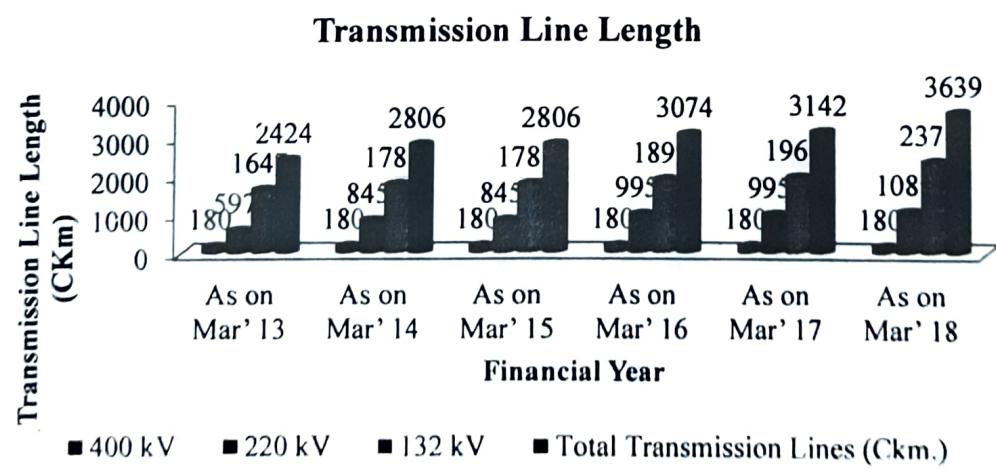
## 2. Growth in the Transformation Capacity

	TRANSFORMATION CAPACITY (MVA)					
	As on Mar' 13	As on Mar' 14	As on Mar' 15	As on Mar' 16	As on Mar' 17	As on Mar' 18
400/220 kV	-	-	-	-	-	-
220/132 kV	1620	1620	1620	2320	2320	2320
132/33 kV	2050	2350	2350	2450	2875	3285
Total Transformation Capacity (MVA)	3670	3970	3970	4770	5195	5605



### 3. Growth in Transmission Line

	TRANSMISSION LINES (Ckm.)					
	As on Mar' 13	As on Mar' 14	As on Mar' 15	As on Mar' 16	As on Mar' 17	As on Mar' 18
400 kV	180	180	180	180	180	180
220 kV	597	845	845	995	995	1081
132 kV	1647	1781	1781	1899	1967	2378
Total Transmission Lines (Ckm.)	2424	2806	2806	3074	3142	3639





### (B) Achievements against planning for the F.Y. 2017-2018

In the financial year 2017-18 various new Transmission Lines, Grid Sub Station and Transformer Bays have been commissioned and added new capacity in the transmission infrastructure of JUSNL.

Total 3 nos. of 132/33 kV new GSS with cumulative capacity of 220 MVA, 5 nos. of 132/33 kV new Transformer bay with cumulative capacity of 190 MVA and 497.534 CKm of new transmission lines have been constructed and commissioned. ***The details are as below:-***

#### 1. Capacity addition on new Grid Sub Station

Sl. No.	Name of the GSS	Capacity (MVA)
1	132/33 kV Chitra GSS	20
2	132/33 kV Simdega GSS	100 (2x 50)
3	132/33 kV Mango GSS	100 (2x 50)
Total Transformation Capacity (MVA)		220 MVA

#### 2. Capacity addition in Bay at Grid Sub Station

Sl. No.	Name of the GSS	Capacity (MVA)
1	132/33 kV Noamundi GSS	50
2	132/33 kV Chakradharpur GSS	20
3	132/33 kV Dumka GSS – Maharo	50
4	132/33 kV Goilkera GSS	20
Total Transformation Capacity (MVA)		190 MVA

#### 3. Capacity addition in Transmission Line Length

Sl. No.	Line Type	Name of the line	Line Type	No. of Ckt	Length (CKM)
1	220kV	Ramchandrapur - Chaibasa TL	DC	2	80
2	220kV	Link Line Daltonganj - Garhwa TL (Daltonganj END)	DC	2	6.546
3	132kV	Hatia - Sikidri 3rd Std. TL	SC	1	46
4	132kV	Lalmatia - Sahebganj TL	2nd Ckt	1	51
5	132kV	Dumka - Pakur TL	2nd Ckt	1	85.474
6	132kV	Chandil - Golmuri at Mango (Mono pole)	SC LILO	2	2
7	132kV	LILO Line from loc. No. 78 of Hatia - Sikidri 3rd circuit at Namkum	SC LILO	2	34.614



Sl. No.	Capacity in kVA	Name of the Line	Type of Line	No. of Buses	Length of Line (CKM)
8	132kV	Simdega-Manoharpur TL	DC	2	189.9
9	132kV	Jamtara - Deoghar TL at Chitra	SC LILO	2	2
<b>Total Line Length in ckt KM</b>					<b>497.534 CKM</b>

### (C) Flagship project

To meet the 24x7 Power for All with reliable and quality power to all households, industrial, commercial establishments and all other electricity consuming entities by the end of FY19, Jharkhand Urja Sancharan Nigam Ltd. have taken-up construction of new Grid Sub Station and Transmission Lines as mentioned below:-

- New Grid Sub Station:** Total 18 no. of Grid Sub Station with cumulative capacity of 5660 MVA has been taken up for new capacity addition of which 7 nos. GSS of 132/33 kV (700 MVA), 2 nos. GSS of 220/132 kV (600 MVA), 7 nos. GSS of 220/132/33 kV (2800 MVA), 1 no. GSS of 400/220/132 kV (930 MVA) and 1 GSS of 400/220 KV (630 MVA).

Sl. No.	Name of the GSS	Capacity in MVA
1	132/33 kV Bahragora GSS	100
2	132/33 kV Chandankyari GSS	100
3	132/33 kV Chatra	100
4	132/33 kV Jamua GSS	100
5	132/33 kV Khunti GSS	100
6	132/33 kV Rajmahal GSS	100
7	132/33 kV Saria	100
8	220/132 kV Garhwa	300
9	220/132 kV Lohardaga	300
10	220/132/33 kV Chatra (Itkhori)	400
11	220/132/33 kV Giridih	400
12	220/132/33 kV Godda	400
13	220/132/33 kV Govindpur	400
14	220/132/33 kV Jainamore	400
15	220/132/33 kV Jasidih	400
16	220/132/33 kV Ratu (Burmu)	400
17	400/220/132 kV Latehar	930
18	400/220 kV Patraru	630
<b>Total Transformation Capacity in MVA</b>		<b>5660 MVA</b>



**2. New Transmission Lines:** Execution of Transmission Line length of 1897.057 Km (3794.114 CKm) of various voltage level i.e. 132 KV, 220 KV and 400 KV has been taken up for the growth of transmission infrastructure, of which, 839.922 KM (1679.84 CKm) line is of 132 KV voltage level, 855.587 KM (1711.174 CKm) line is of 220 KV voltage level and 201.548 KM (403.096 CKm) line is of 400 KV voltage level.

Sl. No.	Capacity (kV)	Name of the line	Type of line	Final Line Length (KM)	Circuit Length (CKM)
1	132kV	Hatia – Kanke TL	DC	39.8	79.6
2	132kV	Gumla – Simdega TL	DC	78.81	157.62
3	132kV	Khunti – Tamar TL	DC	62.2	124.4
4	132kV	Ratu – Hatia - I/Kanke TL	DC	26.663	53.326
5	132kV	Jasidih – Deoghar TL	DC	3.846	7.692
6	132kV	Jasidih - Madhupur TL	DC	36.65	73.3
7	132kV	Rajmahal – Sahebganj TL	DC	32.6	65.2
8	132kV	Giridih – Jamua TL	DC	22.868	45.736
9	132kV	Bahragora – Dalbhumgarh TL	DC	31.798	63.596
10	132kV	Garhwa – Garhwa TL	DC	39.146	78.292
11	132kV	Garhwa – Japla TL	DC	35.729	71.458
12	132kV	Giridih – Saria TL	DC	41.336	82.672
13	132kV	Chandankyari – Jainamore TL	DC	41.671	83.342
14	132kV	Chandankyari – Govindapur TL	DC	59.363	118.726
15	132kV	Itkhori – Chatra TL	DC	50.704	101.408
16	132kV	Rihand - Sonenagar TL at 132/25kV Nagar Untari (Railway GSS)	LILO	3.237	6.474
17	132kV	Ramchandrapur - Jadugora TL	DC	45.8	91.6
18	132kV	Link Line from 132 KV Lohardagga GSS to 220 KV D/C Hatia-Lohardagga TL near existing 132 KV Hatia GSS	DC	2	4
19	132kV	Link Line from 400 KV JSEB S/S to existing 132 KV Latehar GSS	DC	3.264	6.528
20	132kV	Manoharpur - Chaibasa TL	DC	95.077	190.154
21	132kV	Daltonganj (PGCIL) - Daltonganj (JUSNLU) TL	DC	22.86	45.72
22	132kV	Pakur - Rajmahal TL	DC	64.5	129
23	220kV	Patratu – Ratu (Burmu) TL	DC	30.496	60.992

Sl. No.	Voltage Level	Line Name	Type	Line Length (KM)	Cumulative Length (CKM)
24	220kV	Jasidih - Giridih TL	DC	76.723	153.446
25	220kV	Godda - Dumka TL	DC	69.56	139.12
26	220kV	Godda - Lalmatia TL	DC	21.915	43.83
27	220kV	Jasidih - Dumka (Madanpur) TL	DC	73.754	147.508
28	220kV	Chaibasa - Gua TL	DC	84.165	168.33
29	220kV	Link Line Daltonganj - Garhwa TL (Bhagodih END)	DC	40.85	81.7
30	220kV	Daltonganj - Garhwa TL	DC	31.86	63.72
31	220kV	Chatra - Latehar TL	DC	104	208
32	220kV	Govindpur - TPPS TL at Jainamore	LILO DC	35	70
33	220kV	Chatra - PBCMP (Barkagaon) TL	DC	58.5	117
34	220kV	Hatia - Namkum TL	DC	32.5	65
35	220kV	Govindpur - Dumka TL	DC	101.544	203.088
36	220kV	TPPS - Govindpur TL	DC	90.72	181.44
37	220kV	Lohardaga - Latehar Link Line TL-132 KV GSS to 220 kV Lohardagga GSS	DC	2	4
38	220kV	Latehar - Lohardaga Link Line TL - near 132 KV Latehar GSS	DC	2	4
39	400kV	PTPS - Bero (New Ranchi) TL	DC	50.96	101.92
40	400kV	Latehar (JUSNL) - PTPS TL	DC	110.153	220.306
41	400kV	Quad Essar (Latehar) - Latehar (JUSNL) TL	DC	40.435	80.87
<b>Total Line Length</b>				<b>1897.057 KM</b>	<b>3794.114 CKm</b>

#### (D) Future Road Map

JUSNL has planned to add new Grid Sub Station and Transmission Line by 2021-22, under various schemes and funding modes like, State Funded projects, World Bank Funded projects and Public Private Partnership Projects.

The proposed Grid Sub Stations are 57 in nos. with cumulative transformation capacity of 15740 MVA and Transmission Line length of 7730 CKm which enhance the transformation capacity in the state.

Planned schemes and proposed capacity addition for various voltage levels is given as below:-

**New Schemes under World Bank Funded Projects:-**

Total 25 nos. of Grid Sub Station of 132/33 KV with transformation capacity of 2500 MVA and 2666 CKm of transmission line length of 132 KV voltage level has been proposed under World Bank Funded Scheme.

Grid Sub Station/TL	NO.	Capacity (MVA)/Length
132/33 KV GSS	25	2500 MVA
132 KV DC TLs	-	2666 CKm

**New Schemes under State Funded Mode:-**

Total 13 nos. of Grid Sub Station of 132/33 KV with transformation capacity of 1300 MVA and 1454 CKm of transmission line length of 132 KV voltage level has been proposed under State Funded Scheme.

Grid Sub Station/TL	NO.	Capacity (MVA)/Length
132 KV GSS	13	1300 MVA
132 KV TLs	-	1454 CKm

**New Schemes under Public Private Partnership Mode:-**

Total 19 nos. of Grid Sub Station with the cumulative transformation capacity of 11940 MVA, of which; 5 nos. GSS of 400/220 KV having transformation capacity of 5560 MVA and 14 nos. GSS of 220/132 KV having transformation capacity of 6380 MVA and total transmission line length 3610 CKm under various voltage level has been proposed under Public Private Partnership scheme.

Grid Sub Station/TL	NO.	Capacity (MVA)/Length
400 KV GSS	5	5560 MVA
220 KV GSS	14	6380 MVA
Total	19	11940 MVA
400 KV DC TL	-	1,816 CKm
220 KV DC TL	-	1,458 CKm
132 KV DC TL	-	336 CKm
Total CKm	-	3610 CKm

Apart from construction of new GSS, other measures like augmentation of GSS, replacement and refurbishment of equipment, implementation of SCADA, energy management and auditing,



implementation of asset management system, GIS mapping etc. have been proposed to bring about overall improvement in performance of transmission system and reduce downtime and losses.

Large proportion of JUSNL's lines is single circuit and almost lived out its useful life due to which the lines are operated at sub optimal capacity and subject to frequent break down. These lines have been planned for re-conductoring with high current capacity conductors with lesser weight to utilize the same tower structure and corridor due to cost considerations and ROW issue involved in construction of new lines.

*Details of the projects for augmentation of existing grid substation/TL in F.Y. 2018-19 are provided in given below:*

- (i) Re-conductoring of 132 kV D/C Chandil - Golmuri & Ramchandrapur - Adityapur Transmission Line with HTLS conductor.
- (ii) Procurement of power transformer, re-manufacturing/ renovation of damage transformers, procurement of CT, PT, CB, Isolators, SLDC equipment, PLCC equipment's, testing equipment's & other equipment's for strengthening of existing Transmission network.
- (iii) Proposal for Establishment of modern office practices in JUSNL like ERP, e-office solutions, provision of computer system with networking for each and every office of JUSNL
- (iv) Procurement of Consultancy Services for Preparation of Road Map and PMC for the Implementation of Smart Grid Technologies, Wide Area Monitoring System (WAMS), SAMAST at JUSNL in Jharkhand state.
- (v) Procurement of Consultancy Services for Project Management of PSDF scheme for removal of deficiency and up gradation of protection system of JUSNL transmission system in Jharkhand state.

#### **(E) Challenges before Transmission license**

- (i) **Optimize cost of operation & maintenance** – To maintain the Transmission infrastructure without sacrificing the reliability, safety, quality with least cost of operation and maintenance and move towards automation.
- (ii) **Transmission losses** – To adopt advanced technologies for minimizing transmission losses.
- (iii) **Resource management** – (a) To develop and maintain a highly skilled technocrats and their optimum utilization so as to maintain technological excellences in the organization. (b) To operate the business with minimum ARR i.e. effective procurement of funds and its utilization so as to run the business with minimum ARR.
- (iv) **In time project completion** – to complete the projects with least cost and in minimum time frame in the multi-dimensional environment with political, environmental and ROW issues.



**(F) Highlights of performance for the F.Y. 2017-18 are as under:**

In FY 2017-18 Jharkhand Urja Sancharan Nigam Ltd (JUSNL) added 3 numbers of substation and 5 nos. of Transformer Bay with cumulative capacity of 410 MVA and transmission line with line length of 497 Ckm. With this addition, the total nos. of substations became 39 with capacity of 5605 MVA and transmission line with the length of 3639 Ckm all across the JUSNL area.

Grid Sub Station/TL	Capacity (MVA)/Length (Ckm)
132/33 KV GSS	220 MVA
132/33 KV Transformer Bay	190 MVA
400 kV TL	-
220 kV TL	86 Ckm
132 kV TL	411 Ckm

**(G) Major Achievements**

In FY 2017-18 various new initiatives have been taken and executed as mentioned below:-

- Transmission infrastructure growth:-** Various new GSS, Transformer Bays and Transmission Lines have commissioned in FY 2017-18 as described below:-

**Commissioning of new Grid Sub Station:-**

Sl. No.	Name of the GSS	Capacity in MVA
1	132/33 kV Chitra GSS	20
2	132/33 kV Simdega GSS	100
3	132/33 kV Mango GSS	100
<b>Total Transformation Capacity (MVA)</b>		<b>220 MVA</b>

**Commissioning of Transformer Bays:-**

Sl. No.	Name of the GSS	Capacity in MVA
1	132/33 kV Golkera GSS	20
2	132/33 kV Garhwa Road GSS	50
3	132/33 kV Noamundi GSS	50
4	132/33 kV Chakradharpur GSS	20
5	132/33 kV Dumka GSS - Maharo	50
<b>Total Transformation Capacity (MVA)</b>		<b>190 MVA</b>

**Commissioning of Transmission Line:-**

S. No.	Line Type	Line Name	Type of Line	Total Line Length (KM)	Open Access (CKm)
1	220kV	Ramchandrapur - Chaibasa TL	DC	40	80
2	220kV	Link Line Daltonganj - Garhwa TL (Daltonganj END)	DC	3.273	6.546
3	132kV	Hatia - Sikidiri 3rd Std. TL	SC	46	46
4	132kV	Lalmatia - Sahebganj TL	2nd Ckt	51	51
5	132kV	Dumka - Pakur TL	2nd Ckt	85.474	85.474
6	132kV	Chandil - Golmuri at Mango (Mono pole)	SC LILO	1	2
7	132kV	Line from loc. No. 78 of Hatia - Sikidri 3rd ckt at Namkum	SC LILO	17.307	34.614
8	132kV	Simdega-Manoharpur TL	DC	94.95	189.9
9	132kV	Jamtara - Deoghar TL at Chitra	SC LILO	1	2
<b>Total Line Length</b>				<b>340.004 KM</b>	<b>497.534 CKm</b>

- Schedule of Rate (2017-18):-** Schedule of Rate of JUSNL for the financial year 2017-18 has been prepared.
- Agreement between railway and JUSNL:** - A Transmission Connection Agreement has been signed between "South Eastern Railway" as a deemed distribution licensee and "Jharkhand Urja Sancharan Nigam Limited" as a Transmission Licensee. The South Eastern Railway is desirous to avail long term Open Access as deemed distribution licensee in accordance with "Central Electricity Regulatory Commission" Open Access in Interstate Transmission & Related matters Regulation, 2009 and Electricity Act 2003 to the Transmission System of CTU for transfer of power from the respective places of generation to the places of delivery routing through the State Transmission Network of JUSNL within the boundary of Jharkhand.

**(H) Transmission Plan for the F.Y. 2017-18 to F.Y. 2021-22****Additional New Schemes up to 2021-22 Planned by JUSNL**

A). Transmission Planning for GSS (No.)			
Sl. No.	Grid Sub Station	No.	Transformation Capacity (MVA)
i)	400/220 kV	5	5560 MVA
ii)	220/132 kV	14	6380 MVA
iii)	132/33 kV	38	3800 MVA
<b>Total</b>		<b>57</b>	<b>15740 MVA</b>

B). Transmission Planning for TL (CKm)		
Sl. No.	Transmission Line	Transmission Line Length (CKm)
i)	400 kV	1816
ii)	220 kV	1458
iii)	132 kV	4456
<b>Total Transmission Line Length (CKm)</b>		<b>7730</b>

**(I) Transmission Licensee****(1) HVAC System availability for F.Y. 2017-18**

HVAC System Availability	
Year	2017-18
Availability	99.66

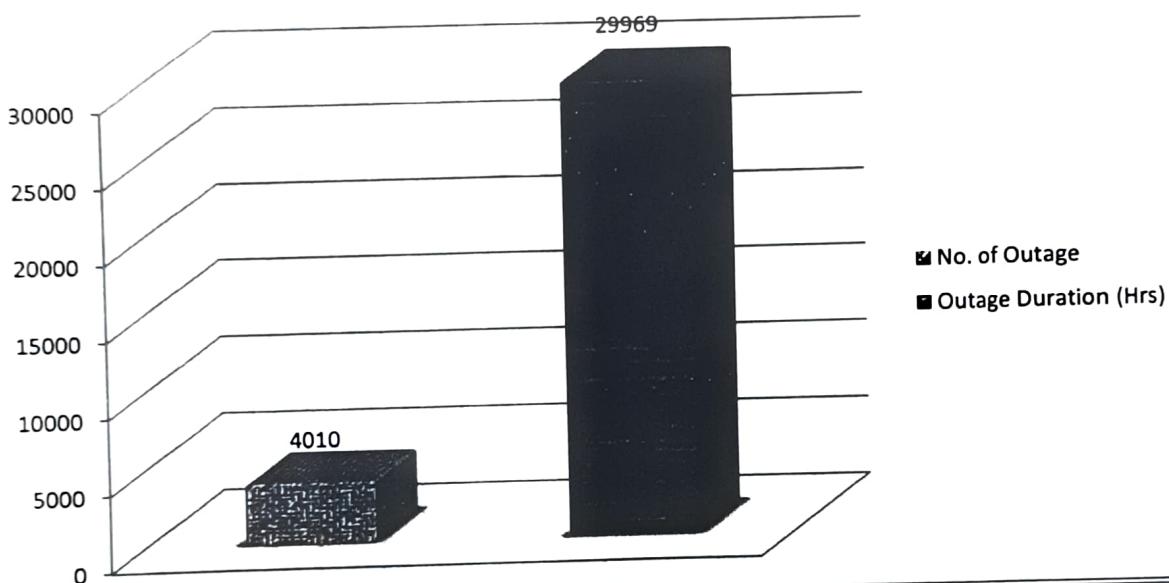
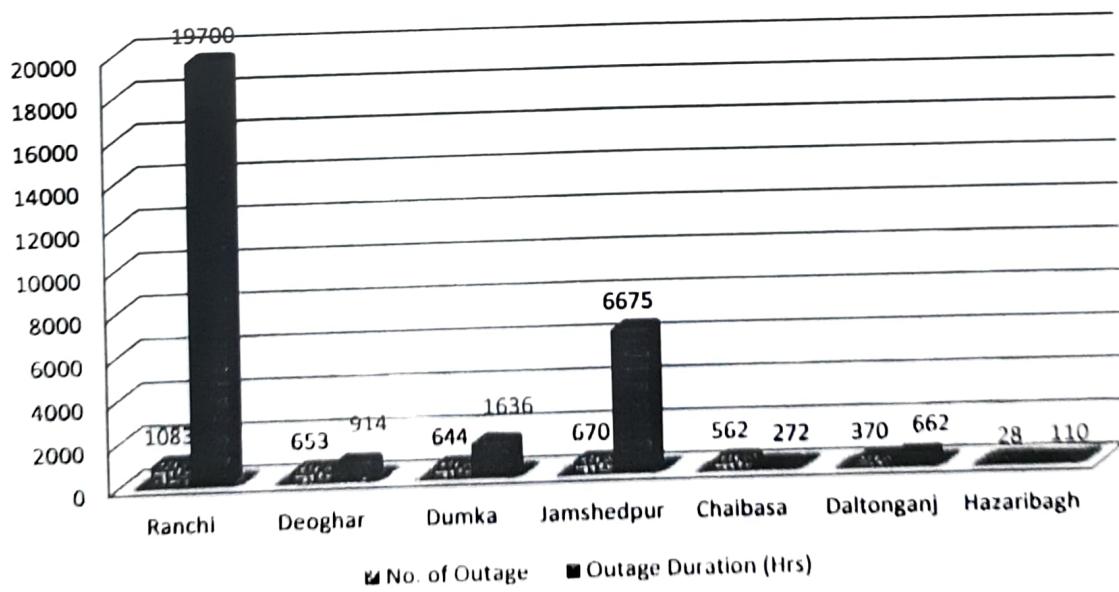
**(a) EHV sub-station equipment failure**

Equipment	Year	Total Numbers	Failure	% Failure
Current Transformer	2017-18	1328	13	1.077
Circuit Breaker	2017-18	449	12	2.940
Lighting Arresters	2017-18	1071	10	1.027
Transformer	2017-18	111	0	0.000



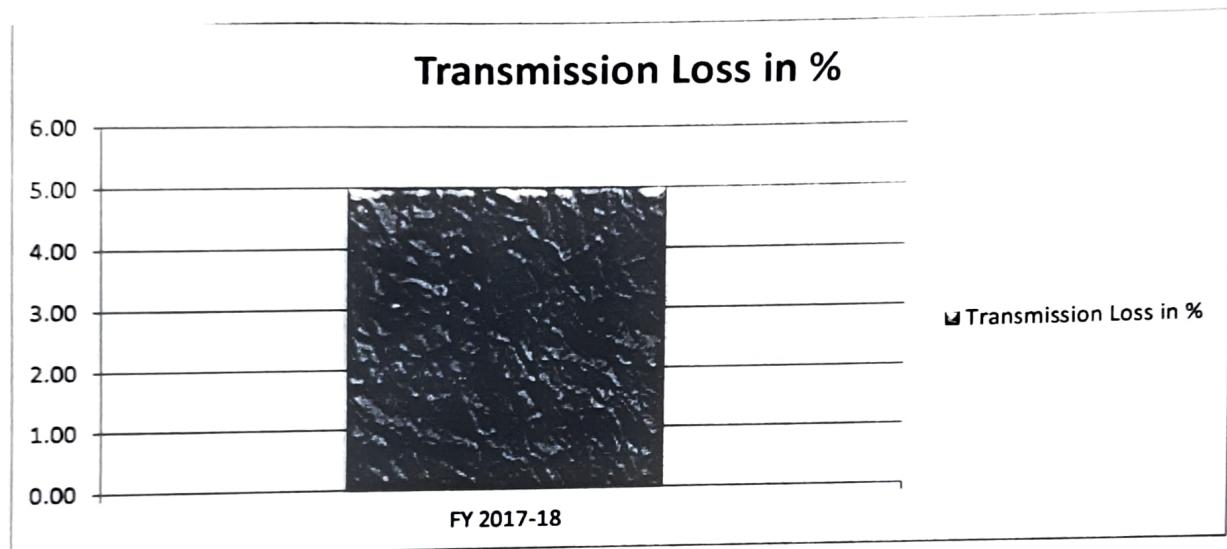
## (b) Year wise EHV Lines Interruptions (Numbers &amp; Duration)

Name of Transmission line	FY 2017-18	
	No. of Outage	Outage Duration (Hrs)
Trans. Line	4010	29969

**EHV lines Interruption in FY 2017-18****Circlewise EHV lines Interruption in FY 2017-18**

**(J) Transmission Loss**

Year	FY 2017-18
Transmission Loss in %	5.00

**(K) Regulatory and Commercial Activity for the Financial Year 2017-18:**

Filing of True up Petition for transmission business for the period FY 2015-16 and FY 2016-17 and tariff petition for FY 2017-18 and FY 2018-19 before commission has been filed on dated 05.10.2018.

**(L) State Load Dispatch Centre****➤ Profile**

State Load Centre, Ranchi is a part of Jharkhand Urja Sancharan Nigam Limited, Ranchi. SLDC is the nerve centre for Jharkhand Power System. Our principal activities include real time operation of Jharkhand Grid. At Present SLDC, Ranchi is managing approximately 1250 MW of power in most economical way by merit order scheduling & SLDC has to remain in contact with all key organizations like JUJNLU, JBVNL, Independent Power Producers like Inland Power, Gola and Captive Power Plants of Usha Martin Limited, Aditya Birla, Rungta, Adhunik Ispat etc. for real time operation and control. Supervisory Control and Data Acquisition system referred as SCADA is available at SLDC to get on line data of power system. Analog data such as MW, MVAR, KV and Hz and digital data such as breaker, isolator ON or OFF status is available for almost all grid sub stations and power stations.



➤ **Functions of SLDC**

**Functions of State Load Centres as per Electricity Act, 2003.**

1. The State Load Centre shall be the apex body to ensure integrated operation of the power system in a State.
2. The State Load Centre shall--
  - a) Be responsible for optimum scheduling and of electricity within a State, in accordance with the contracts entered into with the licensees of or the generating companies operating in that State;
  - b) Monitor grid operations;
  - c) Keep accounts of the quantity of electricity transmitted through the State grid;
  - d) Exercise supervision and control over the intra-State transmission system; and
  - e) Be responsible for carrying out real time operations for grid control and dispatch of Electricity within the State through secure and economic operation of the State grid in accordance with the Grid Standards and the State Grid Code.
3. The State Load Centre may levy and collect such fee and charges from the generating companies and licensees engaged in intra-State transmission of electricity as may be specified by the State Commission.

SLDC, Ranchi is carrying out real time operation such as monitoring and control of grid parameters, outage, contingency and disturbance handling in co-ordination with Eastern Regional Load Dispatch Centre, Northern Regional Load Dispatch Centre, SLDC of adjoining states and National Load Dispatch Centre, intra-state generating company, transmission licensees, distribution utilities and open access users so as to ensure healthiness of the state grid and ensure economic power to the state of Jharkhand.

➤ **Highlights for the F.Y. 2017-2018 are as under:-**

- (a) Peak demand Catered was 1369 MW in the month of December 2017.
- (b) Max. frequency noted in July 2017 as 50.08 Hz and min Frequency was noted in April 2017 as 49.91 Hz.)
- (c) Total 8636.500 MUs energy demand was catered.
- (d) Total Generation of TTPS in F.Y. 2017-18:- 1953.48MUs.
- (e) Total Generation of SHPS in F.Y. 2017-18:- 188.436MUs.
- (f) Total Generation of IPL in F.Y. 2017-18:- 409.61MUs.



- (g) Total Generation of CPP in F.Y. 2017-18:- 191.046MUs.
- (h) APNRL Unit #01 & Unit #02 total Generation in F.Y. 2017-18:- 1135.86Mus.
- (i) Total Energy Import from IEX (NVVNL) in F.Y. 2017-18:- 141.447Mus.
- (j) Total Energy Export from PTC in F.Y. 2017-18 :- (-) 2.567Mus.

- **Short Term Open Access Granted during the F.Y. 2017-18:- APNRL Unit #01 and Unit #02**
- **SLDC System Details and its achievements:-**

The SLDC, Kusai, Ranchi is presently functional under JUSNL and taken work of power system monitoring of Jharkhand (excluding DVC command area) as per provision of Electricity Act, 2003. Jharkhand is a smaller state having 38 Grid Sub Station and 3342.63 circuit kilometers of transmission lines. The existing SLDC is monitoring the power system within the state of Jharkhand(JUSNL Network) excluding the DVC command area i.e. Dhanbad, Bokaro, Gridih, Hazaribagh, Koderma, Chatra district of Jharkhand as the JUSNL is yet to operate their own network in these areas.

Every licensee, generating company, generating station, sub-station and other person connected with the operation of the power system shall comply the direction issued by SLDC.

- **Challenges before State Load Centre:-**

1. **Grid Operational Challenges:** - Management of Deviation limits, increased complexity in Central Transmission Utility/State Transmission Utility system, Demand forecasting & its management, Inadequate ramp up/down capability available in the intra state network for balancing variations due to impact of invisible RE injection.
2. **Technology up-gradation:-** Enhancement of SCADA/communication system for data visibility and controllability, Real time Reliability/dynamic security assessment using (WAMS) and development of Decision support tools for control action. At most of the Tie points the existing RTU has become obsolete and its replacement with upgraded version is required. Work is going on for replacement of defective RTU and the optical fiber connectivity for reliable communication between the different entities has been envisaged.
3. **Renewable Energy-Large Scale integration issues and REMC:-** Forecasting and scheduling of Renewable Energy, Establishment of Renewable Energy Management Centre & its operational framework and Ancillary services operation.



4. **Market Operation and Energy Accounting Related Challenges**:- Automated Meter Reading System, Up gradation of Billing and Commercial software, and Switchover to national level mechanism for deviation settlement is needed.
5. **Training and Capacity Development**:- Capacity development, training, attitude, domain knowledge, competence & skill and Redefine process for selection and placement of personnel in SLDC is required. The insufficient organizational structure of SLDC may create problem in undertaking grid operation, Renewable integration, handling different regulatory issues, Open Access Exercise within the state.

#### **(M) Joint Ventures of JUSNL**

The Company does not have any joint venture.

#### **(N) Human Resource Department**

- (1) JUSNL believes that Human Resource is the strategic force which is heading the organization towards the journey of excellence. The company always strives to develop a management culture, trust, transparency and open communication and to establish a strong ethos of work culture, quality consciousness and high performance across the organization. The company has formulated its objectives in order to create feeling of professional and organizational pride and strong bonding among different functional groups and cadres.

#### **(2) Working Manpower Strength as on 31<sup>st</sup> March, 2018 is as under:**

<b>Employee category</b>	<b>Working manpower strength as on 31.03.18</b>
Work man	630
Officers	281
<b>Total</b>	<b>911</b>

#### **(3) HRD Initiatives**

JUSNL initiative for replicating best practices (from good to great)- various committees were constituted to study and analyse the best practices in other companies & to implement them in our company.

#### **(4) JUSNL Training & Development**

JUSNL believes that human resource has pivotal role in growth & development of the company. JUSNL endeavours to build employee's capability through training.

#### **(5) Employee Welfare**

- a. JUSNL has provisions for reward and recognition for employee motivation and inspiration. Where an employee has done any outstanding work or has attained outstanding academic



success including a Ph.D. degree a maximum of three advance increments may be allowed to such an employee.

- b. We have a football team and a cricket team which takes part in local leagues held in sub-urban areas of Ranchi. Each team consist of players who are employees of JUSNL and its holding company i.e. Jharkhand Urja Vikas Nigam Ltd., and its associate companies namely Jharkhand Urja Utpadan Nigam Ltd., Jharkhand Urja Sancharan Nigam Ltd. and Jharkhand Bijli Vitran Nigam Ltd. and some local players who contribute to team building.
- c. We have a Sports complex which support games likes chess, Badminton, Table Tennis players not only contribute to the image of the organization by giving outstanding performances but are also achieving results at district and state level with flying colours. This improves the brand image and reputation of the organisation giving an efficient human resource base.

#### **(6) Statutory Compliance under Industrial and Labour Laws**

- a) to obtain essential liaisons from various government authorities under various labour laws and settlement of on duty accident, vital cases and compensation of their claims as per medical laws.
- b) Grievance meetings are conducted on regular intervals by playing mediator role between management and union, so as to maintain harmonious industrial relations at all levels.

#### **(7) Obligation of Company under the Sexual Harassment of Women at Workplace**

In order to prevent sexual harassment of women at work place a new act The Sexual Harassment of Women at work place (Prevention, Prohibition and Redressal) Act, 2013 has been notified on 09.12.2013. Under the said Act every company is required to set up an Internal Complaints Committee to look into complaints relating to Sexual harassment at work place of any employee by JUVNL.

Company already has mechanism for prevention of Sexual Harassment of women at work place. The existing Committee register the complaints related to sexual harassment. During the year the company has not received any complaint of harassment.

### **(II) DIRECTORS AND KEY MANAGERIAL PERSONNEL**

#### **(A) Directors**

During the financial year 2017-18, the following changes in the composition of the Board of Directors of the Company have taken place in accordance with the notifications of Department of Energy, Government of Jharkhand from time to time.



Sl. No.	Name of Director	Designation	Appointment/Cessation	Date of Appointment/Cessation
1	Shri Amit Khare, IAS	Nominee Director	Cessation	05.12.2017
2	Shri Sukhdev Singh, IAS	Nominee Director	Appointmcnt	05.12.2017

Directors as on the close of financial year are as follows:

Sl. No.	Name of Director	Designation	Date of Appointment	Date of Cessation
1	Shri Sukhdev Singh, IAS	Nominee Director	05.12.2017	01.04.2019
2	Dr. Nitin Madan Kulkarni, IAS	Chairman-Director	28.03.2017	15.10.2018
3	Shri Niranjan Kumar, IP & TAFS	Managing Director	06.02.2017	07.03.2020
4	Shri Atul Kumar	Director (Project)	09.06.2014	--

Directors on the date of report are as follows:

Sl. No.	Name of Director	Designation	Date of Appointment
1.	Shri Avinash Kumar, IAS	Chairman-Director	07.09.2020
2.	Smt. Himani Pande, IAS	Nominee Director	14.05.2020
3.	Shri K. K. Verma	Managing Director	07.03.2020
4.	Shri Atul Kumar	Director (Project)	09.06.2014

#### (B) Declaration on Independent Directors

By virtue of notification of Companies (Appointment and Qualification of Directors) Amendment Rules, 2017 dated 05.07.2017 of Ministry of Corporate Affairs, wholly- owned subsidiary companies are not required to appoint Independent Directors and hence Jharkhand Urja Sancharan Nigam Limited (JUSNL) being wholly-owned subsidiary company of Jharkhand Urja Vikas Nigam Limited (JUVNL) the requirement to appoint Independent Director is not applicable on the Company.

#### (C) Performance Evaluation of Directors

The Ministry of Corporate Affairs, Govt. of India has vide notification no. GSR-163(E) dated 05.06.2015 exempted the provision of performance evaluation of Directors if the Directors are evaluated by the Department of State Government which is administratively in charge of the Company. In our Company as the Directors are appointed by the Department of Energy, GoJ, such performance evaluation is not carried out by the Board.

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#### (D) Key Managerial Personnel

During the financial year 2017-18, the following persons served as the Key Managerial Personnel of the Company as per the provisions of the Companies Act, 2013:

Sl. No.	Name of the Key Managerial Personnel	Designation	Date of Appointment	Date of Cessation
1	Shri Niranjan Kumar, IP & TAFS	Managing Director	06.02.2017	07.03.2020
2	Shri Atul Kumar	Director (Project)	09.06.2014	--
3	Shri Theophil Kullu	CFO	23.02.2017	20.08.2018
4	Shri Amit Banerjee	CFO	20.08.2018	29.11.2019
5	Mrs. Ankita Agarwal	Company Secretary	01.04.2016	--

#### (E) Meetings

##### (i) Board Meetings

During the financial year under review, Five (5) Board Meetings held on 19.04.2017, 16.06.2017, 12.09.2017, 21.11.2017 and 26.02.2018. The intervening gap between the Meetings was within the period prescribed under the Companies Act, 2013.

##### Board Meeting attendance of Directors during financial year 2017-18

Sl. No.	Date of Meeting	Total Number of directors associated as on the date of meeting	Attendance	
			No. of Directors attended	Percentage of attendance
1	19.04.2017	4	4	100
2	16.06.2017	4	4	100
3	12.09.2017	4	3	75
4	21.11.2017	4	4	100
5	26.02.2018	4	4	100

##### (ii) Committee of the Board of Directors:

###### (a) Audit Committee (AC)

By virtue of notification of Companies (Appointment and Qualification of Directors) Amendment Rules, 2017 dated 05.07.2017 and Companies (Meetings of Board and its Powers) Second Amendments Rules, 2017 dated 13.07.2017 of Ministry of Corporate Affairs, wholly-owned subsidiary companies are not required to appoint Independent Directors and constitute Audit Committee respectively and hence the constitution of the Audit Committee has been



nullified with the approval of the Board of Directors and notified vide office order no. 2525 dated 18.12.2017.

**(b) Nomination and Remuneration Committee (NRC)**

By virtue of notification of Companies (Appointment and Qualification of Directors) Amendment Rules, 2017 dated 05.07.2017 and Companies (Meetings of Board and its Powers) Second Amendments Rules, 2017 dated 13.07.2017 of Ministry of Corporate Affairs, wholly-owned subsidiary companies are not required to appoint Independent Directors and constitute Nomination and Remuneration Committee respectively and hence the constitution of the Nomination and Remuneration Committee has been nullified with the approval of the Board of Directors and notified vide office order no. 2525 dated 18.12.2017.

**(c) Corporate Social Responsibility Committee (CSRC)**

By virtue of notification of Companies (Appointment and Qualification of Directors) Amendment Rules, 2017 dated 05.07.2017 of Ministry of Corporate Affairs, wholly-owned subsidiary companies are not required to appoint Independent Directors and hence the Corporate Social Responsibility Committee has been re-constituted with the approval of the Board of Directors and notified vide office order no. 2525 dated 18.12.2017. During the financial year under review no meeting was held. The composition of CSRC as on the date of report is as under:

Sl. No	Name	Designation
1	Chairman of Company	Chairman
2	Managing Director	Member
3	Director(Project)	Member
4	Company Secretary	Secretary

**(d) Vigil Mechanism:**

A dedicated vigilance department is functional under JUVNL for JUVNL & its subsidiary companies. As required under the provisions of Section 177 (9) of the Companies Act, 2013, the Company has already established a Vigilance Department headed by ADGP to address the genuine concerns expressed by the employees and other Directors.

**(III) FINANCIAL HIGHLIGHTS**

**(A) During the year under review, financial performance of the company is as under:**

The summarized financial results of the Company for 2017-18 are as follows:

[Rs. In Lacs]

Particulars	2017-18	2016-17
Total Income	23,263.58	20,006.57



Particulars	2017-18	2016-17
Total Expenditure	59,090.33	32,756.97
Profit Before Tax and Prior Period Adjustments	(35,826.74)	(12,750.40)
Add: Exceptional Items		546.13
Less: Net Prior Period Expenses/ (Income)	-	-
Profit before Extraordinary Items and Tax	(35,826.74)	(12,204.27)
Extraordinary Items	-	-
Profit Before Tax	(35,826.74)	(12,204.27)
Provision for Tax	-	-
Net Profit/(Loss) After Tax available for Appropriation	(35,826.74)	(12,204.27)

Loss before Tax for the year 2017-18 is Rs. 35,826.74 Lacs. Loss after Tax for financial year 2017-18 is also Rs. 35,826.74 Lacs as there is no tax due to loss.

**(B) Reserves:**

The Company has a negative balance of Rs. (57,597.78) in its reserves.

**(C) Changes in Share Capital:**

During the F.Y. 2017-18, the restructuring Account Pending Adjustment has been converted into paid up equity share capital by allotting 97,08,63,177 equity shares of Rs 10 each to JUVNL vide Item No. 27-05 of Extract of Minutes for the Twenty-Seventh (27<sup>th</sup>) Meeting of the Board of Directors of JUSNL held on 21<sup>st</sup> Day of November, 2017.

**(D) Dividend:**

No any official order has been received for Dividend and also annual financial statement is silent regarding this.

**(E) Internal Controls:**

The Company has a proper and adequate system of internal controls to ensure that all assets are safeguarded and protected against loss from unauthorized use or disposition and that transaction are authorized, recorded, and reported correctly.

**(F) Subsidiary Company:**

The company does not have any subsidiary company.

**(G) Holding Company:**

The Company is a Subsidiary company of Jharkhand Urja Vikas Nigam Limited (JUVNL) by the virtue of provisions of section 2 (87) of the Companies Act, 2013.



**(H) Cost Auditors:**

The Government of India, Ministry of Corporate Affairs, Cost Audit Branch, New Delhi, in exercise of powers conferred u/s 148 of the Companies Act, 2013 issued Cost (Records and Audit) Rules, 2014 to audit Cost Accounting Records maintained by the company in respect of Electricity Industry. Accordingly, the Board of Directors appointed M/s. TYPSCO & Co., Cost Accountants as the Cost Auditor for the F.Y-2017-2018.

**(I) Statutory Auditors:**

The Comptroller and Auditor General of India, New Delhi vide its letter no. C.A.V/COY/JHARKHAND, JUSNL(0)/1475, dated 23.08.2017 has appointed M/s. V. K. Jindal & Co., Chartered Accountants as Statutory Auditors of the Company for the F.Y. 2017-18.

**(J) Report of the Comptroller and Auditor General of India and the Statutory Auditor:**

The report of C & AG having NIL comments and the report of Statutory Auditors is appended to the Financial Statement for the year ended 31st March 2018. Pursuant to section 134 (3) (f) of the Companies Act, 2013 explanations to the remarks of the Statutory Auditors are enclosed as Annexure A.

**(K) Deposits:**

As per AFS of F.Y. 2017-18, the Company has not accepted any deposits covered under Chapter V of the Companies Act, 2013, from the public.

**(L) Particulars of Loans, guarantees or investments:**

As per AFS of F.Y. 2017-18, our company has not directly or indirectly:

- a) given any loan to any person or other body corporate other than usual advances envisaged in a contract of supply of materials if any,
- b) given any guarantee or provide security in connection with a loan to any other body corporate or person and
- c) acquired by way of subscription purchase or otherwise, the securities of any other body corporate exceeding sixty percent, of its paid-up share capital, free reserve and securities premium account or one hundred percent of its free reserves and securities premium account whichever is more.

**(M) Related Party Transactions:**

The transactions done in the ordinary course of business are on Arm Length's basis. As such there is no related party transaction in the Financial Year 2017-18.

The Ministry of Corporate Affairs, Govt. of India has vide notification no. GSR-163(E) dated 05.06.2015 exempted the applicability of Section 188(1) of the Companies Act, 2013 for the transactions entered into between two government companies. In view of same, Shareholders' approval has not been solicited for the transactions with Govt. Companies.



**(N) Change in the Nature of Business, If any:**

As per AFS of F.Y. 2017-18, there is no change in the nature of business of the Company.

**(O) Funding arrangement/Institutional Borrowing:**

As per AFS of F.Y. 2017-18, The Company is funded by State Government.

**(P) Corporate Social Responsibility:**

As Loss before Tax for the year 2017-18 is Rs. 35,826.74 Lac, there is no statutory requirement to spend amount under CSR. However the Company has constituted the Corporate Social Responsibility Committee in compliance of the provisions of the Companies Act, 2013.

**(IV) OTHER COMPLIANCES**

**(A) Secretarial Auditor and Secretarial Audit Report**

In terms of Section 204 of the Act and Rules made there under, M/s Satish Kumar & Associates has been appointed as Secretarial Auditor of the Company for the financial year 2017-18 in the 28<sup>th</sup> Meeting of Board of Directors held on 26/02/2018. M/s Satish Kumar & Associates has issued Secretarial Audit Report (Form MR-3) for the year 2017-18 which forms part of this report. The Secretarial Audit Report and explanation on the observation are attached as Annexure- B.

**(B) Risk Management Policy**

It is a practice in JUSNL to follow the Risk Management practices in Project Execution and System Operation. The Risk Management Policy in accordance with the provisions of Companies Act, 2013 is being drafted by the Company.

**(C) Extract of Annual Return**

The Extract of Annual Return in form No. MGT-9 as per Section 134 (3) (a) of the Companies Act, 2013 read with Rule 8 of Companies Act (Accounts) Rules 2014 and Rule 12 of Companies (Management & Administration) Rules, 2014 is attached as Annexure C.

**(D) Material Changes and Commitments, if any, affecting the financial position of the Company which have occurred between the end of the financial year of the Company to which the Financial Statements relate and the date of the report**

There is no such material changes affecting the financial position of the Company which occurred between the end of the financial year of the Company to which the Financial Statements relate and the date of the report as per AFS.

**(E) Details of Significant and Material Orders passed by the Regulators or Courts or Tribunals impacting the going concern status and Company's operations in future for the FY 2017-18**

There is no such orders passed, to which impacting the going concern status and company's operations in future.



**(F) Transfer of amounts to Investor Education and Protection Fund**

Your Company did not have any funds lying unpaid or unclaimed for a period of seven years. Therefore there were no funds which were required to be transferred to Investor Education and Protection Fund (IEPF).

**(V) CONSERVATION OF ENERGY, TECHNOLOGY ABSORPTION AND FOREIGN EXCHANGE EARNINGS AND OUTGO**

As per the requirement of the disclosure under section 134 (3) (m) of the Companies Act, 2013 read with rule 8 of Companies Act (Accounts) Rule 2014 information relating to conservation of energy, technology absorption, foreign exchange earing and outgo are as follows:-

**Conservation of Energy & Technology Absorption:**

The company is fully committed to the conservation of energy and had made conscious effort in this direction by adopting energy conservation state of art of technology:

- ❖ Provided energy efficient tube light to all substation/ offices.
- ❖ Provided energy efficient auxiliaries and adoption clean technology.
- ❖ Adopting various conditions monitoring system to identify loose connections responsible for energy loss.
- ❖ Adopting standard auxiliary consumption limits and monitoring thereof.
- ❖ Adopting live line maintenance techniques to reduce transmission loss due to network outage.
- ❖ Optimization of network outages for reduction in transmission loss.
- ❖ Optimum utilization of capacitor bank and close monitoring thereof for reactive loss compensation.
- ❖ Energy audit of EHV substations.

**Improvement in substation & transmission line Engineering and Adaptation of new technologies:**

- ❖ Substation automation system for EHV class substations.
- ❖ Monopole design for EHV lines- 132 KV LILO Golmuri-Chandil Transmission Line at Mango has been constructed using this technology and has been charged on 29.06.2017.
- ❖ Integrated new technologies in EHV class transformer such as :-
  - ✓ Fibre optic sensor for temperature measurement.
  - ✓ Line signature value for new transmission lines.



- ❖ Optical Fibre Ground Wire (OPGW) for communication & protection system – All DPR of proposed Transmission Projects of World Bank & State funded projects have been prepared in which Optical Fibre Ground Wire (OPGW) will be used.
- ❖ Use of SF6 Circuit Breakers instead of Vacuum Circuit Breakers.
- ❖ Adoption of GIS technology for construction of 3 nos. of GSS at 132/33 kV Sundarnagar, Sarat and Chattarpur in World Bank funded project.

#### **Foreign exchange earnings and Outgo:**

There was no Foreign Exchange Earnings and Outgo As per AFS of F.Y. 2017-18.

#### **(VI) CORPORATE SOCIAL RESPONSIBILITY (CSR)**

Company believes in Corporate Social Responsibility (CSR) as a commitment to its stakeholders to conduct business in an economically, socially and environmentally sustainable manner that is transparent and ethical. Stakeholders include persons directly impacted by the activities of the Company, local communities, environment and society at large. It primarily focuses on inclusive socio-economic growth for development of marginalized and under-privileged sections of the society residing around its areas of operation.

#### **(VII) DIRECTOR'S RESPONSIBILITY STATEMENT**

As required under Section 134(5) of the Companies Act, 2013 the Directors, state that:

1. In the preparation of the annual accounts, the applicable accounting standards had been followed along with proper explanation relating to material departures;
2. Accounting policies had been selected and consistently applied and made judgments and estimates that are reasonable and prudent so as to give true and fair view of the state of affairs of the company at the end of the financial year and the profit or loss for that period;
3. Proper and sufficient care had been taken for the maintenance of adequate accounting records in accordance with the provisions of this Act for safeguarding the assets of the company and for preventing and detecting fraud and other irregularities;
4. The annual accounts had been prepared on a 'going concern' basis.
5. Proper system had been devised to ensure compliances with the provisions of all applicable laws and that such systems were adequate and operating effectively.



### **(VIII) ACKNOWLEDGMENTS**

Your directors gratefully acknowledge the contributions made by the employees at all levels for the understanding and support extended by them. The Directors place on record their gratitude to Government of India, Government of Jharkhand, Jharkhand State Electricity Regulatory Commission, Office of Accountant General, Tax Authorities, Auditors etc., both at Central and State level for their active support. The management also extend its sincere thanks to the suppliers and erection agencies for the constructive support.

Your directors are also grateful to the various Banks and Financial Institutions for their continued trust and confidence reposed by them by rendering timely financial assistance for the successful implementation of the Projects by the Company.

The Board further immensely thank Jharkhand Urja Vikas Nigam Limited, Jharkhand Bijli Vitran Nigam Limited and Jharkhand Urja Utpadan Nigam Limited for its cooperation and in giving valuable support and guidance in every field to the Company.

**For and On behalf of the Board of Directors**

**Date : 24.12.2020**  
**Place: Ranchi**

941212020  
**Director (Project)**

24/12/20  
**Managing Director**



## ANNEXURE-'A'

Reply to Revised Statutory Auditor's Comments

Comment No.	Statutory Audit Comment	Reply
1	<p><u>1. Provision for Employee Benefit (Note No 8)</u></p> <p>a) The Company has not provided the staff related terminal Benefit liabilities (Gratuity, Pension and Leave Encashment) as per actuarial valuation report, which constitute departure from the Ind AS-19 Employees Benefits.</p> <p>b The company's staff related terminal Benefit liabilities (Gratuity, Pension and Leave encashment) are carried on Financial Statement at Rs 1171.06 Lakhs (Previous year Rs 772.31 Lakhs) does not include liability payable to employees of erstwhile JSEB</p> <p>c) In absence of proper details and reconciliation of staff related liability payable by erstwhile JSEB (State Government/Jharkhand State Electricity Board Employees Master Trust), we are unable to comment upon the difference of Rs. 52226.42 Lakhs between the liability figure as per actuarial valuation report and actually provided in books.</p>	<p>As per notification no. 18 as on 6th January 2014 of transfer scheme liabilities payable to employee erstwhile JSEB would be settled by the Govt. of Jharkhand. Annual Financial Statement of F.Y. 2017-18 has duly approved by BOD in the month of March 2019 but the actuarial valuation report dated 29.05.2019 for the F.Y. 2017-18 received in the month of October 2019, so the impact of actuarial valuation not accounted for in Annual Financial Statement F.Y. 2017-18.</p> <p>However like to mention that M/s PWC under World bank project is working on preparation and maintenance of Fixed Assets register, financial manual and conversion of Annual Financial Statements as per IND AS. As such this type of issue will be settled in F.Y. 2019-20 &amp; 2020-21.</p>



	<p><u>2. Other Current Liabilities: Inter Company Balances (Note No -11)</u> <u>JSEB Reconstruction Accounts Rs 18199.45 lakhs (Previous Year 18199.45 Lakhs)</u></p> <p>a. The above includes cash adjustment, depreciation correction, Prior period expenses (prior to 06.01.2014), fund account, etc.</p> <p>b. The Balance of Rs 12.13 lakhs as on 31.03.2014 increased to Rs 18199.45 lakhs as on 31.03.2018 but static since 2015-16 needs review.</p>	Suggestions will be considered for adjustment of the said head amount in reconciled manner in F.Y. 2019-20
3	<p><u>3. Inter Company Transaction (Note No-11)</u></p> <p>The amount payable to its Holding Company JUVNL Rs 3941.55 Lakhs (Previous Year Rs 3284.01 lakhs) under the head Inter Company Transactions is neither reconciled nor confirmed.</p>	The reconciliation is under process with JUVNL and we will try to ensure reconciliation till current period.
4	<p><u>4. Property, Plant &amp; Equipment (PPE), Capital Work- in-progress (CWIP) and Depreciation (Note 13)</u></p> <p>a. The Company has not maintained any fixed assets Register and shown the Land and other fixed assets without identification or value of each asset.</p> <p>b. Physical verification of Fixed assets and review of Impairment thereof was not carried out since inception and hence we are unable to comment on compliance of Ind AS 36 "Impairment of Assets".</p> <p>c. The title deeds of immovable properties, its possession status detail and related register not made available for our verification.</p> <p>d. Land &amp; Land Rights of Rs. 432.28 Lakhs (Previous year Rs 432.28 Lakhs) have been shown by the company under PPE in financial statements. The same has not been segregated into free and leasehold land which is violation of Ind AS-17 "leases". Leasehold lands needs to be amortized as per Ind AS-17 which has not been done by the company.</p> <p>e. Project wise/ work order wise details of CWIP Rs 150498.03 Lakhs (Previous Year Rs 71346.20 Lakhs) are not made available for audit to ensure timely capitalization of projects and charging of depreciation thereon which is violation of Ind AS-16 "Properties Plant &amp; Equipment". Physical verification was not conducted since inception hence, we are unable to comment upon the status of CWIP.</p> <p>f. The Company has not capitalized the due interest and applicable employee cost on Capital WIP and Fixed assets on timely basis which is violation of Ind AS-16 "Property Plants &amp; Equipments"</p>	As stated CWIP of Rs.1,50,498.03 Lakh includes previous year figure of Rs. 71,346.20 Lakh. Further, detail of CWIP for F.Y. 2017-18 Rs. 79,716.73 lakh as received from Field unit is duly Compiled. Maintenance of Fixed Assets Register is covered under the World Bank Project and the same is under process.



5. Long term loans and Advances (Note No-15) Capital Advances, Rs 29713.28 Lakhs (Previous Year 29713.86 Lakhs)

The above balance is static for last three years and details as well as third party confirmation is not made available to us and hence we are unable to comment upon the same.

5

Balance under head long term loans and advances, Capital Advances, is coming from F.Y 2013-14. It is the opening balance. As such necessary steps will be taken for obtaining bifurcation and making adjustment of the same.

6. Inventories (Note No. 17, Rs. 5074.78 Lakhs (Previous Year 4371.37 Lakhs)

The Company has not valued its inventory item wise and also not obtained its net realizable value, which is not in accordance with the Accounting Policy (Para 9ii) of Company and Ind AS 2 "Inventories"

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Inventories of Stores, spare parts and loose tools are generally stated at the lower cost or net realizable value. For this type of inventories realizable value may not be possible to ascertain. These inventories involve less cost with respect to whole procurement, so the comparative statement of this type of inventories are not maintained.

Major projects of JUSNL are of turnkey nature. Practically and theoretically, inventory control may not be defined for such type of project inventory control. For routine maintenance, we have procure materials which are covered under inventory control policy but there are not frequent use of these materials. Generally, when the requirement of this material arises, these are issued from store. So, principally we cannot categorize



		whether it is slow moving, or fast moving.
7	<p><u>7. Loans and Advances (Note No-18)</u></p> <p><i>Advance to suppliers/contractor, amounting to Rs 24.09 lakhs, of Ranchi circle is adjusted with sundry creditors (Note No. 10- Trade Payable) without any linking / identification through journal voucher.</i></p>	<p>There are Opening balance of Rs. 57,630/- (Dr.) and Rs. 5,70,144/- (Dr.) as on 01.04.2013 (JSEB period) under the head Advances to suppliers/contractors (capital) and further In F.Y. 2015-16, payment against performance invoice Rs. 17,81,242/- was debited to this head which should have been charged to 74.1 head of expense. Accordingly, the same were adjusted with sundry creditors (Note No. 10- Trade Payable) through journal entry on basis of aforesaid figures.</p>
8	<p><u>8. Other Current Asset (Note No -22)</u></p> <p><i>a. Amount receivable against pension, gratuity and Leave encashment from Master trust amounting to Rs 10312.85 Lakhs (Previous Year Rs 7060.85 Lakhs) is subject to reconciliation and confirmation.</i></p> <p><i>b. As per 26AS of the Company Rs 26.49 lakhs has been deducted at source but the company has not accounted the same in the accounts.</i></p>	<p>a) Observation is noted for future compliance and it will be reconciled accordingly.</p> <p>b) 26AS for the F.Y 2017-18 is downloaded from traces and it is found that TDS has been deducted by different parties, Accordingly, steps will be taken in F.Y 2019-20 for the same.</p>
9	<p><u>9. Revenue from Operation (Note No-23)</u></p> <p><i>a. Transmission Charges received or Receivable from Railway has not been accounted on accrual basis. Transmission Charges Receipt for March 2017 amounting to Rs 428.04 lakhs is accounted in current year instead of Prior period income. Similarly the bill for March 2018 amounting to Rs 91.91 lakhs has not been considered as income during the year.</i></p> <p><i>b. Transmission Charges received or Receivable from JBVNL for</i></p>	<p>All steps will be taken during F.Y. 2019-20 to ensure compliance as per suggestion.</p>



	<p>the year amounting to Rs 20616.11 lakhs is delayed reconciled and subsequent adjustment has not been made.</p>	
10	<p><b><u>10. Other Incomea)</u></b></p> <p><i>The interest earned Rs. 764.58 Lakhs (Previous year Rs. 218.84 Lakhs) on Fixed Deposit and advances to supplier is accounted as other income instead of adjustment with borrowing cost of qualifying asset i.e. CWIP or Fixed Asset, which is violation of Ind A-23 "Borrowing Costs". b) In absence of proper detail we are unable to comment upon the accounting of net income of Rs. 532.65 Lakhs (Previous year Rs. 717.80 Lakhs) from supervision charges.</i></p>	<p>All the ongoing projects of Turnkey nature are funded by State Gov. Loan which are lying in P/L account being maintained under GoJ Treasury where no interest is earned. As far as the interest earned on FD's are concerned, the amount is from the revenue receipts. Therefore, interest earned on FD is shown as other income. Further like to mention that M/s PWC has been appointed as consultant for preparation of Accounts of F.Y. 2020-21, strictly as per Ind AS. The scope of work includes assistance in recasting of accounts of previous years also. The point raised regarding interest on Advances to Vendors may be considered during recasting of Accounts. The details of Supervision charges was shown during the audit.</p>



11	<p><u>11. Finance Cost (Note No-27)</u></p> <p>a) <i>Normal interest on Loan of State Government is overstated by Rs 10765.29 lakhs due to wrong calculation for whole of the year 2017-18 instead of day wise calculation and hence loss is overstated to that extent.</i></p> <p>b) <i>In absence of proper details of Pre-construction and post-construction period interest on loan from State Government, we are unable to comment upon the finance cost of Rs. 27454.80 Lakhs (Previous year Rs. 17611.84 lakhs) charged to Revenue account and its consequential impact on loss, fixed asset and CWIP of the Company. Further it is also a violation of Ind AS 23 "Borrowing Costs". which requires capitalization of interest directly attributable to qualifying asset.</i></p> <p>c) <i>The company is regularly incurring interest and peneal interest on loan taken from State Government, where as unused balance lying with personal ledger account (PLA/ treasury) at the year end Rs. 127153.65 lakhs.</i></p>	<p>The mistake as pointed by the statutory Auditor has been rectified during the F.Y. 2018-19.</p> <p>The point raised is well taken. Remedial recourse shall be pursued in accounts of F.Y. 2020-21, as M/s PWC has been appointed as consultant for preparation of Accounts of F.Y. 2020-21, strictly as per Ind AS. The scope of work includes assistance in recasting of accounts of previous years also. The point raised may be addressed during recasting of accounts.</p>
12	<p><u>12. Other Expenses (Note No -28)</u></p> <p><i>Sundry Creditors Rs 418.25 lakhs of Ranchi circle (Note No-10 Trade payables) adjusted with repairs and maintenance (plant &amp; Machinery) (Note No -28 other expenses ) through a Journal voucher without any linking/identification and supporting details.</i></p>	<p>There is an opening balance of Rs. 7,93,864/- (Cr.) as on 01.04.2013 (JSEB period) and no known liability exist for supply of material under the head Liability for Supply of Material.</p> <p>Under the head Liability for O.M. supplier/Works, there is an opening balance of Rs. 3,67,29,945/- (Cr.) as on 01.04.2013 (JSEB period) and also no known liability exist for supply of material.</p> <p>Further in F.Y. 2015-16, liability was created for Rs. 16,07,477/- against receipt of R&amp;M stock (SRV) through J/E. No liability exist against this liability as on 31.03.2018.</p>



		<p>Under the head O/s liability for O.M. works, the opening balance of Rs. 5102529/- existed on F.Y. 2017-18. This was created in F.Y. 2013-14 for outstanding payment of 74.1 head against which no liability existed as on 31.03.2018. As such, these were adjusted with repairs and maintenance (plant &amp; Machinery) (Note No - 28 other expenses) through a Journal entry on the basis of aforesaid figures.</p>
13	<u>13. Tax Matters</u>  <i>In absence of proper detail/documents, we are unable to comment upon the assessments/demands/liability of Income Tax, Service Tax, GST,etc.</i>	No comments
14	<u>14. Accounting Policies inconsistent with Ind AS 8</u>  <i>In some cases accounting policies adopted by the company are inconsistent with Ind AS 8 "Accounting Policies, Changes in Accounting Estimates and Errors" The cases have been properly dealt elsewhere at the appropriate place in this report.</i>	Suggestion noted for future compliance.
15	<u>i. Restructuring Account Pending Adjustment</u>  <i>During the Financial year 2017-18 the company has issued 97,08,63,177 shares of Rs 10/- each as fully paid up for Rs 97086.32 lakhs to Jharkhand Urja Vikas Nigam Ltd (JUVNL) out of the amount appearing under Restructuring Account Pending Adjustment ( Note No 5).</i>  <u>ii. Cash &amp; Cash Equivalents (Note No -20)</u>  <i>a. Bank of India, Ranchi Branch (Account Number 490220100200014) is in name of "Jharkhand Bijli Vitran Nigam Ltd." (JBVNL) till the year end.</i>  <i>b. Bank Balance includes Rs. 127153.65 Lakhs lying with Personal Ledger Account (PLA, Treasury Account) for which external confirmation/ Certificate were not obtained and the same is subject to reconciliation.</i>	<p>No comments</p> <p>a) Same will be rectified at the earliest. b) Reconciliation of Outstanding Loan is done upto 19.07.2019 with Energy Department. (Copy of proceedings is enclosed herewith). Further, all efforts will be made for reconciliation of the</p>



	<p>c. Imprest cash and TWC cash and Adjustment Rs 44.96 lakhs is subject to confirmation/reconciliation.</p> <p>d. The company is carrying an amount of Rs 11610.66 lakhs at the yearend under current account with Banks and loosing the interest.</p>	same in F.Y. 2019-20. (Annexure)
16	<p><u>iii. Internal control</u></p> <p>a. There is no effective control in the absence of full computerized operation and effective internal audit.</p> <p>b. The company follows system of manual accounting wherein casting, posting, etc. is not automated as well as yearly ledger not prepared.</p>	Maintenance of Accounts in tally is covered under the World Bank Project and the same is under process. We will prepare Accounts of F.Y. 2019-20 as per suggestions given.
17	<p><u>iv. Related party Transaction and Disclosure</u></p> <p>a. The company has not disclosed the Inter-company transaction and transaction with Key Managerial Person (KMP) in Financial Statements under Related Party transaction and disclosure as per requirement of schedule-III of the Companies Act,2013 and Ind AS-24 "Related Party Disclosure".</p> <p>b. We are unable to comment, whether all the transactions with the related parties are in compliance with section 188 of the Companies Act, 2013.</p>	Noted for future compliance.
18	<p><u>v. Compliance to MSME Act, 2006</u></p> <p>Dues as well as Interest payable under the MSME Act, 2006 have not been provided or disclosed by the company in Financial Statements.</p>	No such details of known claim of MSME is available for F.Y. 2017-18.



	<u>vi. Contingent Liability and commitments</u>	No such details were available for Contingent Liability and Commitments for F.Y. 2017-18.
19	<p>a. The company has not provided us the detailed information of disputed matter and hence we are unable to comment upon the same and Contingent Liability is affected accordingly.</p> <p>b. There is no methodology in the company to identify and disclose letter of credit issued, Bank Guarantees, claims, Pending court cases, arbitration and legal cases, if any, which is not in accordance with the Ind AS-37 "Provisions, contingent liabilities and contingent Assets".</p>	
20	<u>Maintenance of proper books of accounts</u>	Maintenance of Accounts in tally is covered under the World Bank Project and the same is under process.
21	<p><u>viii. Other Observations:</u></p> <p>a. Party wise ledger/ confirmation of trade payable, trade receivable .Keep back deposit, Security deposit, Advance to suppliers , Temporary Advance is not provided to us and in absence of adequate internal control, ineffective and delayed internal Audit, lack of transparency through computerization in financial/ operational fields pending for years, raised concern on the authenticity of the said accounts.</p> <p>Further, the above head are also not properly classified as Non Current and Current Assets/Liabilities, which is not in accordance with the Schedule III of Ind AS and Ind AS 1 "Presentation of Financial Statements"</p> <p>b. The Company has not shown separately as Opening Balance of Equity Shares, Issued during the year and closing balance in note no 3 "Equity Share Capital".</p> <p>c. Deferred tax Assets or liability have neither been created nor disclosed by the company in terms of Ind AS-12 "Income Taxes".</p> <p>d. The System of identification of expenses or Income for Prior Period and accounting thereof is not in practice as per Ind AS 8 "Accounting Policies, Changes in accounting Estimates and errors".</p> <p>e. Inter Unit reconciliation is not made during the year. Details and Schedule of Units revised at HQ several times before consolidation for which Journal Voucher with supporting not made available for our verification.</p> <p>f. Confirmation/detail of balance of Loans and Advances to staff amounting to Rs. 203.44 lakhs (Previous year 196.56 lakhs) has not</p>	<p>Noted for future compliance.</p> <p>We are in the process of adoption and compliance of applicable IND AS. For suitably conversion, adoption and preparation of Books of Accounts and Financial statements as per IND - AS, we have entered into agreement with M/s "Price house coopers private limited (PWC)" as consultant. The terms of contract for execution of conversion work was signed on 3rd Sep. 2019. The scope of work includes preparation of the financial manuals, Fixed Assets Registers, maintenance and also conversion of financial statements as per IND AS.</p>



*been provided for verification.*

*g. Confirmation/ detail of balances of Advances to Supplier amounting to Rs 74585.13 lakhs (Previous Year Rs 68813.69 Lakhs) has not been provided for verification.*

*h. The Company has disclosed all borrowings of Rs. 360165.69 lakhs (Previous year Rs. 213921.50 lakhs) as non-current liabilities, instead of showing separately as current and non-current liabilities, which is not in accordance with the Schedule III of Ind AS.*

*Our opinion is not modified in respect of these matters.*

SECRETARIAL AUDIT REPORT FOR  
THE PERIOD 2017-18

JHARKHAND URJA SANCHARAN NIGAM LIMITED

*Registered Office*

JHN. BUILDING KILEA COLONY DOKANDI BANDH JHARKHAND-812006

## SECRETARIAL AUDIT REPORT

For The Financial Year Ended March 31,  
2018

[Pursuant to Section 204(1) of the Companies Act, 2013 and Rule No. 9 of the Companies Appointment and Remuneration of Managerial Personnel) Rules, 2014]

Satish Kumar & Associates  
Company Secretaries  
Flat No. 201, 2<sup>nd</sup> Floor, Urmila Apartment,  
Uddhav Babu Lane, Tharpakhna,  
Ranchi- 834001  
Ph:- 09334606570/0651-2212943/0651-6571423  
E-Mail:-  
[cssatish26@gmail.com](mailto:cssatish26@gmail.com)/[csservices26@gmail.com](mailto:csservices26@gmail.com)  
PAN: ADGFS8830H  
GSTIN: 20ADGFS8830H1Z4

To  
Members,  
M/s Jharkhand Urja Sancharan Nigam Limited,  
JUSNL Building, Kusai Colony, Doranda,  
Ranchi, Jharkhand – 834008

We have examined the registers, records, books and papers of **M/s Jharkhand Urja Sancharan Nigam Limited** ("the Company") for the Financial Year ended on 31<sup>st</sup> March, 2018 according to the provisions of:

1. The Companies Act, 2013 and the Rules made there under.
2. Secretarial Standards issued by the Institute of Company Secretaries of India.
3. Other Acts and Laws as applicable on the Company.

Secretarial Audit was conducted in a manner that provided us a reasonable basis for evaluating the Corporate Conducts/ Statutory Compliances of the Company and expressing our opinion thereon.

In our opinion, based on the examination carried out by us, verification of records produced to us and according to the information furnished to us by the Company, its Company Secretary and Officers, the Company has complied with the provisions of the Companies act, 2013 ("the Act") and Rules made under the Act, the Memorandum and articles of association of the Company, subject to the provisions as stated specifically herein and also that the Company has proper board-processes and compliance-mechanism in place to the extent, in the manner and subject to the reporting made hereinafter:

1. Maintenance of various statutory registers and documents and making necessary entries therein.
2. Form of Balance Sheet as prescribed under Part I, form of statement of profit and loss as prescribed under Part II and general instructions for preparation of the same as prescribed in Schedule III to the Act.



3. Contracts, Common Seal, Registered Office and publication of the name of the Company.
4. Filing of requisite forms and returns with the Registrar of Companies, Jharkhand within the time prescribed under the Act and the rules framed there under.
5. Convening and holding of the Meetings of Directors.
6. Convening and holding of Annual General Meeting of the Members.
7. Maintenance of Minutes of the proceedings of the Annual General Meeting, Extra-ordinary General Meeting and Board Meetings, properly recorded in loose leaf form, which are being bound in a book form at regular intervals.
8. Payment of Remuneration to Directors.
9. Appointment and Remuneration of Auditors and Cost Auditors.
10. Composition and terms of reference of the CSR Committee.
11. Service of Documents by the Company on its Members and Auditors.
12. Deposit of both the employees and employers contribution relating to Provident Fund with the trusts created for the purpose.
13. Generally all other applicable provisions of the Act and the rules made under the Act.

#### I. We further report that

1. The Directors have disclosed their shareholdings and directorships in other companies and interests in other entities as

and when required and their interests have been noted and recorded by the Board.

2. The Directors have complied with the Disclosure requirements in respect of their eligibility of appointments, their being independent and compliance with the Code of Conduct of Directors and Senior Management Personnel.
3. There was no prosecution initiated and no fines or penalties were imposed on the Company, its Directors and Officers, during the period under review.

#### MANAGEMENT'S RESPONSIBILITY

1. Maintenance of Secretarial Records is the responsibility of the management of the Company. Our responsibility is to express an opinion on these secretarial records based on our Audit.
2. We have followed the audit practices and the processes as were appropriate to obtain reasonable assurance about the correctness of the contents of the secretarial records. The verification was done on test basis to ensure that correct facts are reflected in secretarial records. We believe that the processes and practices, we followed provide a reasonable basis for our opinion.
3. We have not verified the correctness and appropriateness of financial records and Books of Accounts of the Company.
4. Wherever required, we have obtained the Management Representation about the compliance of laws, rules and regulations, happening of events, etc.
5. The compliance of the provisions of Corporate Governance and other applicable laws, rules, regulations, standards is the responsibility of management. Our



examination was limited to the verification of procedure on test basis.

6. The Secretarial Audit report is neither an assurance as to the future viability of the Company nor of the efficacy or effectiveness with which the management has conducted the affairs of the Company.
- During the Audit Period, the Company has complied with the provisions of the Act, Rules, Regulations, Guidelines, etc. mentioned above subject to the

observations as detailed in the annexure that follows.

For Satish Kumar & Associates

Place: Ranchi  
Date: 26-12-2018

Satish Kumar  
Company Secretary  
FCS No.: 8423  
C.P. No.: 9788



## REMARKS OF SECRETARIAL AUDITOR AND EXPLANATION BY MANAGEMENT

SL. NO.	OBSERVATIONS	EXPLANATION
1.	The Company needs to have One (1) Woman Director as per Sub Section 1 of Section 149 of the Companies Act, 2013 read with Rule-3 of Companies (Appointment of Directors) Rules, 2014 but as on the date of the closure of the Financial Year of the company, the company has not appointed the Women director in the Board of Directors of the company.	The Company has made various communications with the administrative department i.e. Department of Energy, Government of Jharkhand for appointment of woman director; it is pending on the part of the Department of Energy, Government of Jharkhand.
2.	Non Compliance of Sub Section 1 of Section 134 as the financial statements of the company was not approved.	It is pending due to non-finalization of annual accounts.
3.	Non compliance of Section-96 with regard to Annual General Meeting.	Annual General Meeting was called, held but not concluded due to non-finalization of annual accounts.



**FORM NO. MGT 9**  
**EXTRACT OF ANNUAL RETURN**  
**as on financial year ended on 31.03.2018**

Pursuant to Section 92 (3) of the Companies Act, 2013 and rule 12(1) of the Company (Management & Administration ) Rules, 2014.

**(I) REGISTRATION & OTHER DETAILS:**

i	CIN	U40108JH2013SGC001704
ii	Registration Date	23.10.2013
iii	Name of the Company	JHARKHAND URJA SANCHARAN NIGAM LIMITED
iv	Category/Sub-category of the Company	Company Limited by Shares/State Government Company.
v	Address of the Registered office & contact details	JUSNL Building, Kusai Colony, Doranda, Ranchi-834002 Telephone No. 0651-2400804 & FAX :2400123, Email ID- mdjusnl@gmail.com
vi	Whether listed company	No
vii	Name , Address & contact details of the Registrar & Transfer Agent, if any.	N.A

**(II) PRINCIPAL BUSINESS ACTIVITIES OF THE COMPANY**

All the business activities contributing 10% or more of the total turnover of the company shall be stated

SL. No.	Name & Description of main products/services	NIC Code of the Product/service	% to total turnover of the company
1	Transmission of electric energy	40105/35107	100%

**(III) PARTICULARS OF HOLDING , SUBSIDIARY & ASSOCIATE COMPANIES**

Sl. No.	Name & Address of the Company	CIN/GLN	HOLDING/ SUBSIDIARY/ ASSOCIATE	% OF SHARES HELD	APPLICABLE SECTION
1	Jharkhand Urja Vikas Nigam Limited	U40108JH2013SGC001603	Holding	100	2(46)

*Urja  
Company  
Secretary  
JUSNL*

*Rajesh  
Managing Director  
JUSNL, Ranchi*

IV) SHAREHOLDING PATTERN (Equity Share Capital Break up as % to total Equity)

(i) Category-wise Share Holding

Category of Shareholders	No. of Shares held at the beginning of the year				No. of Shares held at the end of the year				% change during the year
	Demat	Physical	Total	% of Total	Demat	Physical	Total	% of Total	
<b>A. Promoters</b>									
(1) Indian									
a) Individual/HUF	0	0	0	0	0	0	0	0	
b) Central Govt.									
c) State Govt.(s)	0	0	0	0	0	0	0	0	
d) Bodies Corporates	0	2099400	2099400	99.97	0	972962577	972962577	99.99	Increase by 0.02%
e) Bank/FI	0	0	0	0	0	0	0	0	
f) Any other	0	600	600	0.03	0	600	600	0.01	Decrease by 0.02%
<b>SUB TOTAL:(A) (1)</b>	0	2100000	2100000	100	0	972963177	972963177	100	NO CHANGE
(2) Foreign									
a) NRI- Individuals	0	0	0	0	0	0	0	0	
b) Other- Individuals	0	0	0	0	0	0	0	0	
c) Bodies Corp.	0	0	0	0	0	0	0	0	
d) Banks/FI	0	0	0	0	0	0	0	0	
e) Any other...	0	0	0	0	0	0	0	0	
<b>SUB TOTAL (A) (2)</b>	0	0	0	0	0	0	0	0	
<b>Total Shareholding of Promoter</b> (A) = (A)(1)+(A)(2)	0	2100000	2100000	100	0	972963177	972963177	100	NO CHANGE
<b>B. PUBLIC SHAREHOLDING</b>	0	0	0	0	0	0	0	0	
<b>(1) Institutions</b>									
a) Mutual Funds	0	0	0	0	0	0	0	0	
b) Banks/FI	0	0	0	0	0	0	0	0	

John  
Company Secretary  
JUSNL

2  
Managing Director  
JUSNL, Ranchi

Central Go  
d) State Govt.  
e) Venture Cap  
Fund  
f) Insurance  
Companies  
g) FIIs  
h) Foreign Ven  
Capital Funds  
i) Others (speci  
**SUB TOTAL (**  
**(2) Non Institu**  
a) Bodies corpor  
i) Indian  
ii) Overseas  
b) Individuals  
i) Individual  
shareholders hol  
nominal share ca  
upto Rs.1 lakhs  
ii) Individuals  
shareholders hol  
nominal share ca  
in excess of Rs. 1  
c) Others (specify  
**SUB TOTAL (B)**  
Total Public  
Shareholding  
**(B) = (B)(1)+(B)(2)**  
**C. Shares held by**  
Custodian for  
GDRs & ADRs  
**Grand Total**  
**(A+B+C)**

a) Central Govt.	0	0	0	0	0	0	0	0	0
d) State Govt.(s)	0	0	0	0	0	0	0	0	0
e) Venture Capital Fund	0	0	0	0	0	0	0	0	0
f) Insurance Companies	0	0	0	0	0	0	0	0	0
g) FIIs	0	0	0	0	0	0	0	0	0
h) Foreign Venture Capital Funds	0	0	0	0	0	0	0	0	0
i) Others (specify)	0	0	0	0	0	0	0	0	0
<b>SUB TOTAL (B)(1):</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>(2) Non Institutions</b>									
a) Bodies corporates	0	0	0	0	0	0	0	0	0
i) Indian	0	0	0	0	0	0	0	0	0
ii) Overseas	0	0	0	0	0	0	0	0	0
b) Individuals	0	0	0	0	0	0	0	0	0
i) Individual shareholders holding nominal share capital upto Rs.1 lakhs	0	0	0	0	0	0	0	0	0
ii) Individuals shareholders holding nominal share capital in excess of Rs. 1 lakhs	0	0	0	0	0	0	0	0	0
c) Others (specify)	0	0	0	0	0	0	0	0	0
<b>SUB TOTAL (B)(2):</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Public Shareholding (B)=(B)(1)+(B)(2)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>C. Shares held by Custodian for GDRs &amp; ADRs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total (A+B+C)</b>	<b>0</b>	<b>2100000</b>	<b>2100000</b>	<b>100</b>	<b>0</b>	<b>972963177</b>	<b>972963177</b>	<b>100</b>	<b>NO CHANGE</b>

*Omish*  
Company Secretary  
SUSNL

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(ii) SHARE HOLDING OF PROMOTERS

Sl. No.	Shareholders Name	Shareholding at the beginning of the year			Shareholding at the end of the year			% change in share holding during the year
		No. of shares	% of total shares of the company	% of shares pledged encumbered to total shares	No. of shares	% of total shares of the company	% of shares pledged encumbered to total shares	
1	Jharkhand Urja Vikas Nigam Limited	2099400	99.97	—	972962577	99.99994	—	+0.02
2	Dr. Nitin Madan Kulkarni, IAS Secretary, Department of Energy, GoJ (Nominee shareholder on behalf of JUVNL)	100	0.005	—	100	0.00001	—	-0.00499
3	Shri Amit Khare, IAS Pr. Secretary, Department of Finance, GoJ (Nominee shareholder on behalf of JUVNL)	100	0.005	—	0	0	—	-0.005
4	Shri Amit Khare, IAS Pr. Secretary, Department of Planning & Development, GoJ (Nominee shareholder on behalf of JUVNL)	100	0.005	—	0	0	—	-0.005
5	Shri Sukhdev Singh, IAS Pr. Secretary, Department of Water Resource, GoJ (Nominee shareholder on behalf of JUVNL)	100	0.005	—	0	0	—	-0.005
6	Shri S.K. Barnwal, IAS, Secretary, Deptt. of Mining and Geology, GoJ (Nominee shareholder on behalf of JUVNL)	100	0.005	—	100	0.00001	—	-0.00499
7	Shri Sukhdev Singh, IAS Pr. Secretary, Department of Forest & Environment, GoJ (Nominee shareholder on behalf of JUVNL)	100	0.005	—	0	0	—	-0.005
8	Shri Sukhdev Singh, IAS Pr. Secretary, Department of Finance, GoJ (Nominee shareholder on behalf of JUVNL)	0	0	—	100	0.00001	—	+0.00001
9	Shri Sukhdev Singh, IAS Pr. Secretary, Department of Planning & Development, GoJ (Nominee shareholder on behalf of JUVNL)	0	0	—	100	0.00001	—	+0.00001
10	Shri D. K. Tiwari, IAS Pr. Secretary, Department of Water Resource, GoJ (Nominee shareholder on behalf of JUVNL)	0	0	—	100	0.00001	—	+0.00001

Company Secretary  
JUVNL

11	Shri Indu Shekhar Chaturvedi, IAS Pt. Secretary, Department of Forest & Environment, GoJ (Nominee shareholder on behalf of JUVNL)	0	0	100	0.00001		+0.00001
	<b>TOTAL</b>	<b>2100000</b>	<b>100</b>	<b>972963177</b>	<b>100</b>		

**(iii) CHANGE IN PROMOTERS' SHAREHOLDING (SPECIFY IF THERE IS NO CHANGE)**

Sl. No.	Shareholders Name	Share holding at the beginning of the Year		Cumulative Share holding during the year	
		No. of Shares	% of total shares of the company	No of shares	% of total shares of the company
1	Jharkhand Urja Vikas Nigam Limited (Holding Company) along with its six nominees.				
	At the beginning of the year	2100000	100		
	Date wise increase/decrease in Promoters Share holding during the year specifying the reasons for increase/decrease (e.g. allotment/transfer/bonus/sweat equity etc.)			Equity shares allotted on 21.11.2017 to Jharkhand Urja Vikas Nigam Limited in accordance with transfer scheme.	
	At the end of the year	972963177	100		

**(iv) Shareholding Pattern of top ten Shareholders (other than Directors, Promoters & Holders of GDRs & ADRs)**

Sl. No	For Each of the Top 10 Shareholders	Shareholding at the beginning of the year			Cumulative Shareholding during the year	
		No.of shares	% of total shares of the company	No of shares	% of total shares of the company	
1	At the beginning of the year					
2	Date wise increase/decrease in Promoters Share holding during the year specifying the reasons for increase/decrease (e.g. allotment/ transfer/ bonus/ sweat equity etc)					
3	At the end of the year (or on the date of separation, if separated during the year)					

**(v) Shareholding of Directors & Key Managerial Personnel**

Sl. No	For Each of the Directors & KMP	Shareholding at the beginning of the year		Date wise Increase/ De-crease in Share- holding during the year	Reason for Increase/ Decrease	Cumulative Shareholding at the end of the year	
		No.of shares	% of total shares of the company			No of shares	% of total shares of the company
1	Dr. Nitin Madan Kulkarni, Director	100	0.005	No Change	N.A.	100	0.00001
2	Shri Amit Khare, Director	100	0.005	Decrease as on 05.12.2017	Transfer	0	0
3	Shri Sukhdev Singh, Director	0	0	Increase as on 05.12.2017	Transfer	100	0.00001

Company Booklet  
JUVNL

## INDEBTEDNESS

### Indebtedness of the Company including interest outstanding/accrued but not due for payment

	Secured Loans excluding deposits	Unsecured Loans	Deposits	Total Indebtedness
<b>Indebtedness at the beginning of the financial year</b>				
i) Principal Amount	18,13,18,97,630	0	0	18,13,18,97,630
ii) Interest due but not paid	3,26,02,52,185	0	0	3,26,02,52,185
iii) Interest accrued but not due		0	0	
<b>Total (i+ii+iii)</b>	<b>21,39,21,49,815</b>	<b>0</b>	<b>0</b>	<b>21,39,21,49,815</b>
<b>Change in Indebtedness during the financial year</b>				
Additions	10,80,24,10,000	0	0	10,80,24,10,000
Reduction		0	0	
<b>Net Change</b>	<b>10,80,24,10,000</b>	<b>0</b>	<b>0</b>	<b>10,80,24,10,000</b>
<b>Indebtedness at the end of the financial year</b>				
i) Principal Amount	28,93,43,07,630	0	0	28,93,43,07,630
ii) Interest due but not paid	7,08,22,61,026	0	0	7,08,22,61,026
iii) Interest accrued but not due		0	0	
<b>Total (i+ii+iii)</b>	<b>36,01,65,68,656</b>	<b>0</b>	<b>0</b>	<b>36,01,65,68,656</b>

### (VI) REMUNERATION OF DIRECTORS AND KEY MANAGERIAL PERSONNEL

#### A. Remuneration to Managing Director, Whole time director and/or Manager:

Sl. No	Particulars of Remuneration	Name of the MD/WTD/Manager		Total Amount
		Shri Niranjan Kumar, IP & TAFS, MD (01.04.2017- 31.03.2018)	Shri Atul Kumar Director (P) (01.04.2017 - 31.03.2018)	
1	Gross salary			
(a)	Salary as per provisions contained in section 17(1) of the Income Tax. 1961.	27,11,792	19,84,888	46,96,680
(b)	Value of perquisites u/s 17(2) of the Income tax Act, 1961	-	-	-
(c)	Profits in lieu of salary under section 17(3) of the Income Tax Act, 1961	-	-	-
2	Stock option	-	-	-
3	Sweat Equity	-	-	-
4	Commission as % of profit	-	-	-
5	Others, please specify	-	-	-
	<b>Total (A)</b>	<b>27,11,792</b>	<b>19,84,888</b>	<b>46,96,680</b>
	<b>Ceiling as per the Act</b>	Exempt for Government Companies as per MCA Notification dated June 5, 2015		

*Janardan*  
Company Secretary  
JUSNL

17/13

Sl. No.	Particulars of Remuneration	Name of the Directors			Total Amount
		Fee for attending board/ committee meetings	Commission	Others, please specify	
1	Independent Directors	Nil	Nil	Nil	Nil
	(a) Fee for attending board/ committee meetings	Nil	Nil	Nil	Nil
	(b) Commission	Nil	Nil	Nil	Nil
	(c) Others, please specify	Nil	Nil	Nil	Nil
	Total (1)	Nil	Nil	Nil	Nil
2	Other Non Executive Directors				
	Name of the Directors (Government Nominee)	Fee for attending board/ committee meetings	Commission	Others, please specify	Total Amount
1	Shri Amit Khare, IAS	Nil	Nil	Nil	Nil
2	Shri Sukhdev Singh, IAS	Nil	Nil	Nil	Nil
3	Dr. Nitin Madan Kulkarni, IAS	Nil	Nil	Nil	Nil
	Total (2)	Nil	Nil	Nil	Nil
	Total Managerial Remuneration	Nil	Nil	Nil	Nil
	Overall Ceiling as per the Act.	Exempt for Government Companies as per MCA Notification dated June 5, 2015			

### REMUNERATION TO KEY MANAGERIAL PERSONNEL OTHER THAN MD/MANAGER/WTD

Sl. No.	Particulars of Remuneration	Key Managerial Personnel			
		CEO	Shri Theophil kulu, CFO (01.04.2017 to 31.03.2018)	Smt. Ankita Agarwal,CS (01.04.2017 to 31.03.2018)	Total
	Gross Salary				
	Salary as per provisions contained in section 17(1) of the Income Tax Act, 1961.		21,41,524	7,88,782	29,30,306
	Value of perquisites u/s 17(2) of the Income Tax Act, 1961		-	-	-
	Profits in lieu of salary under section 17(3) of the Income Tax Act, 1961	N.A.	-	-	-
	Stock Option		-	-	-
	Sweat Equity		-	-	-
	Commission as % of profit		-	-	-
	Others, please specify		-	-	-
	<b>Total</b>		21,41,524	7,88,782	29,30,306

The role of CEO is being performed by MD, JUSNL and Finance Controller has been notified as CFO with effect 23.02.2017.

*Ansari*  
Company Secretary  
JUSNL

*JUSL*  
Managing Director  
JUSNL, Ranchi

100-100

**(VII) PENALTIES/PUNISHMENT/COMPOUNDING OF OFFENCES**

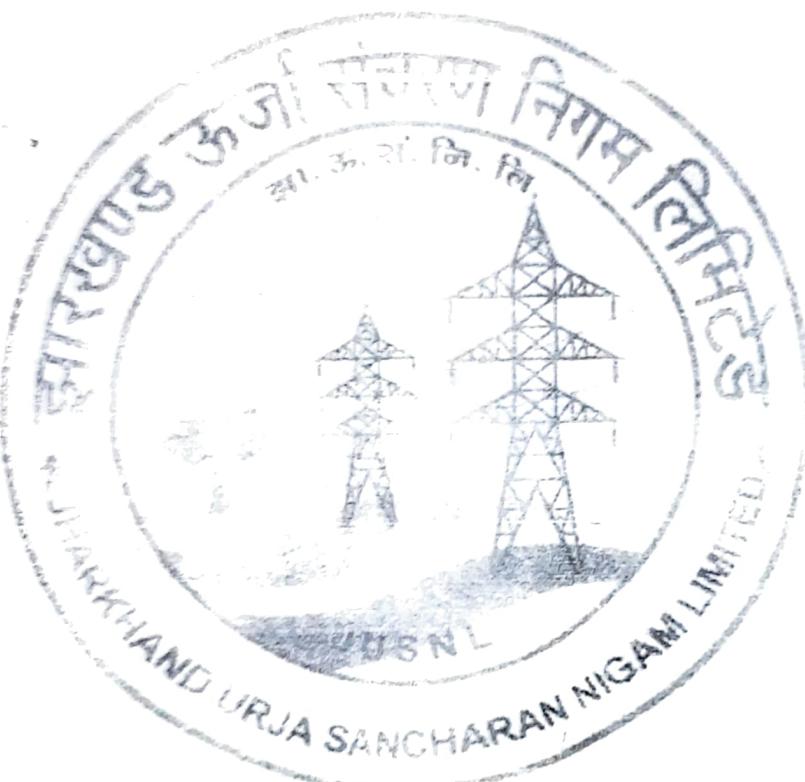
Type	Section of the Companies Act	Brief Description	Details of Penalty/Punishment/Compounding fees imposed	Authority (RD/NCLT/Court)	Appeal made if any (give details)
<b>A. COMPANY</b>					
Penalty					
Punishment				N.A.	
Compounding					
<b>B. DIRECTORS</b>					
Penalty					
Punishment				N.A.	
Compounding					
<b>C. OTHER OFFICERS IN DEFAULT</b>					
Penalty					
Punishment				N.A.	
Compounding					

Company Secretary  
JUSNL

Raj  
Managing Director  
JUSNL, Ranchi

# ANNUAL STATEMENT OF ACCOUNTS

Financial Year 2017-18



**JHARKHAND URJA SANCHARAN NIGAM LIMITED**  
(CIN: U40108JH2013SGC001704)  
Nigam HQ, Kusai Colony, Doranda, Ranchi- 834 002

Jharkhand

प्रधान महालक्ष्मी (अध्यात्मी) १५४६ का कार्यविषय गंकी १५४६



PRINCIPAL: LIEUTENANT GENERAL GUY  
BLACKHORN RANCH #34002

12/11/04

2020/01/01/EG II/JUSNL/A/cs/A 128/2017/19/13

3400

ਪਾਂਨ ਲੋਧੀ

ପ୍ରମାଣିତ କାନ୍ତିକାଳୀନ କର୍ମଚାରୀ

skill x 34002

માનવિક: વિદ્યા

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दूरभाष/Telephone 0651-2411670/2413690 फैक्स/Fax: 0651-2412517/2413701 ई-मेल/e-mail: agauphakti and Jcag.gov.in

COMMENTS OF THE COMPTROLLER AND AUDITOR GENERAL OF INDIA UNDER SECTION 143(6)(b) OF THE COMPANIES ACT, 2013 ON THE FINANCIAL STATEMENT OF JHARKHAND SANCHARAN NIGAM LIMITED, RANCHI FOR THE YEAR ENDED 31 MARCH 2018.

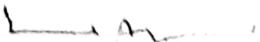
The preparation of Financial Statement of Jharkhand Sancharan Nigam Limited, Ranchi for the year ended 31 March 2018 in accordance with the financial reporting framework prescribed under the Companies Act, 2013 is the responsibility of the management of the Company. The statutory auditor appointed by the Comptroller and Auditor General of India under section 139(5) of the Act is responsible for expressing opinion on the financial statements under Section 143 of the Act based on independent audit in accordance with the standards on auditing prescribed under section 147 of the Act. This is stated to have been done by them vide their Revised Audit Report dated 21 November 2019 which supersedes their earlier Audit Report dated 08 June 2020.

I, on behalf of the Comptroller and Auditor General of India, have carried out the supplementary audit of the financial statements of Jharkhand Sancharan Nigam Limited for the year ended 31 March 2018 under section 143(6)(a) of the Act. This supplementary audit has been carried out independently **without** access to the working papers of the statutory auditor and is **limited primarily** to inquiries of the statutory auditor and my own personnel and a selective examination of some of the accounting records.

In view of the revisions made in the statutory auditor's report, to give effect to some of my audit observations raised during supplementary audit, I have no further comments to offer upon or supplement to the statutory auditor's report under section 143(6)(b) of the Act.

For and on behalf of the  
Comptroller & Auditor General of India

Place: Ranchi  
Date 25/06/2020

  
Indu Agrawal  
Principal Accountant General (Audit)  
Jharkhand, Ranchi

## REVISED INDEPENDENT AUDITORS' REPORT

To:  
The Members of  
**JHARKHAND URJA SANCHARAN NIGAM LIMITED,**  
Ranchi

This Revised Independent Auditors' Report is being issued, in suppression of our earlier Independent Auditors' Report dated 21st November 2019, in view of the provisional comments issued by the Comptroller & Auditor General of India through the office the Principal Accountant General (Audit), Jharkhand. The revised report is being issued in view of change in opinion to be expressed for making it more transparent. Further, we confirm that none of the figures have undergone change in the financial statements of the company as at 31st March 2018 as known to us.

### **Report on the Standalone Ind AS Financial Statements**

We have audited the accompanying Standalone Ind AS financial statements of **JHARKHAND URJA SANCHARAN NIGAM LIMITED** ("the Company"), which comprise the Balance Sheet as at March 31, 2018, the Statement of Profit and Loss (including other Comprehensive Income), Cash Flows Statement and the Statement of Changes in Equity for the year then ended, and a summary of significant accounting policies and other explanatory information.

### **Management's Responsibility for the Standalone Ind AS Financial Statements**

The Company's Board of Directors is responsible for the matters stated in section 134(5) of the Companies Act, 2013 ("the Act") with respect to the preparation of these standalone Ind AS financial statements that give true and fair view of the financial position, financial performance, cash flows and changes in equity of the Company in accordance with the accounting principles generally accepted in India, including the Indian Accounting Standards (Ind AS) prescribed under Section 133 of the Act. This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding the assets of the Company and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgement and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the standalone Ind AS financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.



## Auditors Responsibility

Our responsibility is to express an opinion on these Ind AS financial statements based on our audit.

We have taken into account the provisions of the Act, the accounting standards, the rules and matters which are required to be included in the audit report under the provisions of the Act and the Rules made there under.

We conducted our audit of the standalone Ind AS financial statements in accordance with the Standards on Auditing specified under section 143(10) of the Act. Those Standards require that we comply with the ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the standalone Ind AS financial statements are free from material misstatement.

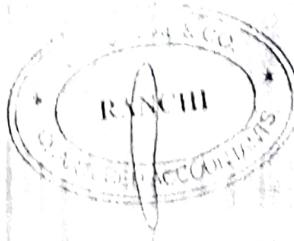
An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the standalone Ind AS financial statements. The Procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the standalone Ind AS financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal financial control relevant to the Company's preparation of the standalone Ind AS financial statements that give true and fair view in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the standalone Ind AS financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis of our audit opinion on the standalone Ind AS financial statements.

## Basis for Disclaimer of Opinion

### 1. Provision for Employee Benefit ( Note No 8)

- a. The company has not provided the staff related terminal Benefit liabilities ( Gratuity, Pension and Leave encashment) as per actuarial valuation report, which constitute departure from the Ind AS-19 " Employees Benefits".
- b. The company's staff related terminal Benefit liabilities ( Gratuity, Pension and Leave encashment) are carried on Financial Statement at Rs 1171.06 Lakhs (Previous year Rs 772.31 Lakhs) does not include liability payable to employees of erstwhile JSEB.
- c. In absence of proper details and reconciliation of staff related liability payable by erstwhile JSEB ( State Government / Jharkhand State Electricity Employees Master Trust), we are unable to comment upon the difference of Rs 52226.42 lakhs between the liability figure as per actuarial valuation report and actually provided in books.



2. Other Current Liabilities (Inter Company Balances (Note No-11))  
JSEB Reconstruction Accounts Rs 18189.45 Lakhs (Previous Year 18199.45 Lakhs)  
a. The above includes cash adjustment, depreciation, correction, Free Period expenses  
(order No. 01/2014), fund account etc.

b. The Balance of Rs 12.13 lakhs as on 31/03/2014 increased to Rs 18189.45 lakhs as of  
31/03/2018 but static since 2015-16 needs review.

3. Inter Company Transaction ( Note No-11)

The amount payable to its Holding Company JUVNL Rs 3941.55 Lakhs (Previous Year  
Rs 3284.01 lakhs) under the head Inter Company Transactions is neither reconciled nor  
confirmed.

4. Property, Plant & Equipment (PPE) , Capital Work- in- progress (CWIP) and Depreciation  
( Note 13)

a. The Company has not maintained any fixed assets Register and shown the Land and  
other fixed assets without identification or value of each asset.

b. Physical verification of fixed assets and review of impairment thereof was not carried out  
since inception and hence we are unable to comment on compliance of Ind AS 36,  
"Impairment of Assets".

c. The title deeds of immovable properties, its possession status detail and related register  
not made available for our verification.

d. Land & Land Rights of Rs. 432.28 Lakhs (Previous year Rs 432.28 Lakhs) have been  
shown by the company under PPE in financial statements. The same has not been  
segregated into free and leasehold land which is violation of Ind AS-17 "leases".  
Leasehold lands needs to be amortized as per Ind AS-17 which has not been done by the  
company.

e. Project wise/ work order wise details of CWIP Rs 150498.03 Lakhs (Previous Year Rs  
71346.20 Lakhs) are not made available for audit to ensure timely capitalization of  
projects and charging of depreciation thereon which is violation of Ind AS-16 "Property  
Plant & Equipment". Physical verification was not conducted since inception hence; we  
are unable to comment upon the status of CWIP.

f. The Company has not capitalized the due interest and applicable employee cost on  
Capital WIP and Fixed assets on timely basis, which is violation of Ind AS-16 "Property  
Plant & Equipment".



5. Long term loans and Advances (Note No 15) Capital Advances , Rs 29713.28 Lakhs  
(Previous Year 29713.86 Lakhs)

The above balance is static for last three years and details are available in the audit report. The confirmation is not made available to us and hence we are unable to reconcile the same.

6. Inventories (Note No 17 , Rs 5074.78 Lakhs ( Previous Year 4371.37 lakhs )

The Company has not valued its inventory item wise and also not obtained its net realizable value, which is not in accordance with the Accounting Policy ( Para 9ii ) of Company and Ind AS 2 "Inventories".

7. Loans and Advances (Note No-18)

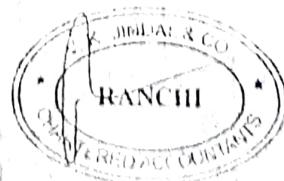
Advance to suppliers/contractor, amounting to Rs 24.09 lakhs, of Ranchi circle is adjusted with sundry creditors (Note No. 10- Trade Payable) without any linking / identification through journal voucher.

8. Other Current Asset ( Note No -22)

- Amount receivable against pension, gratuity, and Leave encashment from Master trust amounting to Rs 10312.85 Lakhs (Previous Year Rs 7060.85 Lakhs) is subject to reconciliation and confirmation.
- As per 26AS of the Company Rs 26.49 lakhs has been deducted at source but the company has not accounted the same in the accounts.

9. Revenue from Operation( Note No -23.)

- Transmission Charges received or Receivable from Railway has not been accounted on accrual basis. Transmission Charges Receipt for March 2017 amounting to Rs 428.04 lakhs is accounted in current year instead of Prior period income. Similarly the bill for March 2018 amounting to Rs 91.91 lakhs has not been considered as income during the year.
- Transmission Charges received or Receivable from JBVNL for the year amounting to Rs 20616.11 lakhs is delayed reconciled and subsequent adjustment has not been made.



## 10. Other Income

Interest on loan taken from State Government is overstated by Rs 21,334 lakhs, as interest deposit and interest on the same is recorded in other income instead of adjustment with drawings due to the company. We received A/c of A/c of interest and A/c of drawings.

b. In absence of proper details, we are unable to comment upon the calculation of interest of Rs 1,23,750 lakhs ( previous year Rs 11,770 lakhs) from interest in drawings.

## 11. Finance Cost ( Note No -27)

- Normal interest on loan of State Government is overstated by Rs 10,785.20 lakhs due to wrong calculation for whole of the year 2017-18 instead of day wise calculation and hence loss is overstated to that extent.
- In absence of proper details of Pre-construction and post-construction period interest on loan from State Government, we are unable to comment upon the finance cost of Rs 27,454.80 lakhs ( previous year Rs 17,611.84 lakhs) charged to Revenue account and its consequential impact on loss, fixed asset and CWIP of the company.

Further it is also a violation of Ind AS 23 "Borrowing Costs", which requires capitalization of interest directly attributable to qualifying asset.

- The Company is regularly incurring interest and penal interest on loan taken from state Government, whereas unused balance lying with Personal Ledger Account (PLA/ treasury) at the year end Rs 12,7153.65 Lakhs.

## 12. Other Expenses ( Note No -28)

Sundry Creditors for Rs 418.25 lakhs of Ranchi circle (Note No-10 Trade payables) adjusted with repairs and maintenance (plant & Machinery) (Note No -28 other expenses) through a Journal voucher without any linking/identification and supporting details.

## 13. Tax Matters

In absence of proper detail / documents, we are unable to comment upon the assessments/demands/liability of Income Tax, Service Tax, GST, etc.

## 14. Accounting Policies inconsistent with Ind AS 8

In some cases accounting policies adopted by the company are inconsistent with Ind AS 8 "Accounting Policies, Changes in Accounting Estimates and Errors" The cases have been properly dealt elsewhere at the appropriate place in this report.



## Summary

1. The difference of Rs 52226.42 in staff related terminal liability is not reconciled.
2. Item wise detail of fixed asset and CWIP not made available.
3. Inventories are not valued item wise.
4. The Interest earned - Rs 764.48 lakhs is not allocated / adjusted with value of CWIP/Fixed Assets.
5. The Company has Charged Rs 27454.80 lakhs to Revenue account fully instead of allocating it to CWIP/Fixed Asset and Revenue on Pre and Post construction period basis.
6. Excess interest of Rs 10765.29 lakhs on loan is charged to revenue Account.
7. The Company has not complied with Ind AS fully.

## Opinion

Because of the significance of the matters described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on the financial statements.

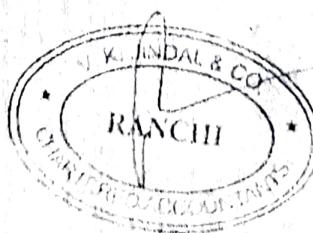
## Other Matters

### i. Restructuring Account Pending Adjustment

During the Financial year 2017-18 the company has issued 97,08,63,177 shares of Rs 10/- each as fully paid up for Rs 97086.32 lakhs to Jharkhand Urja Vikas Nigam Ltd (JUVNL) out of the amount appearing under Restructuring Account Pending Adjustment (Note No 5).

### ii. Cash & Cash Equivalents (Note No-20)

- a. Bank of India, Ranchi Branch (Account Number 490220100200014) is in name of "Jharkhand Bijli Vitran Nigam Ltd." (JBVNL) till the year end.
- b. Bank Balance includes Rs. 127153.65 Lakhs lying with Personal Ledger Account (PLA, Treasury Account) for which external confirmation/ Certificate were not obtained and the same is subject to reconciliation.
- c. Imprest cash and TWC cash and Adjustment Rs 44.96 lakhs is subject to confirmation/reconciliation.
- d. The company is carrying an amount of Rs 11610.66 lakhs at the year end under current account with Banks and losing the interest.



iii. Internal control

- a. There is no effective control in the absence of full compatibility of operation and effective internal audit.
- b. The company follows system of manual accounting wherein coding, posting, etc. is not automated as well as yearly ledger is not prepared.

iv. Related party Transaction and Disclosure

- a. The company has not disclosed the Inter company transaction and transaction with Key Managerial Person (KMP) in Financial Statements under Related Party transaction and disclosure as per requirement of schedule- III of the Companies Act,2013 and Ind AS-24 "Related Party Disclosure".
- b. We are unable to comment, whether all the transactions with the related parties are in compliance with section 188 of the Companies Act, 2013.

v. Compliance to MSME Act, 2006

Dues as well as Interest payable under the MSME Act, 2006 have not been provided or disclosed by the company in Financial Statements.

vi. Contingent Liability and commitments

- a. The company has not provided us the detailed information of disputed matter and hence we are unable to comment upon the same and Contingent Liability is affected accordingly.
- b. There is no methodology in the company to identify and disclose letter of credit issued, Bank Guarantees, claims, Pending court cases, arbitration and legal cases, if any, which is not in accordance with the Ind AS +37 "Provisions, contingent liabilities and contingent Assets".

vii. Maintenance of proper books of Accounts

In our opinion, the company had not maintained books of accounts fully on accrual basis as required under section 128 of the companies Act, 2013.



viii. Other Observations:

- a. Party wise ledger/ confirmation of Trade payable , trade receivable, Prepaid Assets, Security deposit, Advance to suppliers - Temporary Advances is not provided. This is due to absence of adequate internal control, ineffective and delayed internal Audit, lack of transparency through computerization in financial/ operational fields, pending for years raised concern on the authenticity of the said accounts.  
Further, the above head are also not properly classified as Non Current and Current Assets / Liabilities, which is not in accordance with the Schedule III of Ind AS and Ind AS 1 "Presentation of Financial Statements"
- b. The Company has not shown separately as Opening Balance of Equity Shares, issued during the year and closing balance in note no 3 "Equity Share Capital"
- c. Deferred tax Assets or liability have neither been created nor disclosed by the company in terms of Ind AS-12 "Income Taxes".
- d. The System of identification of expenses or Income for Prior Period and accounting thereof is not in practice as per Ind AS 8 "Accounting Policies, Changes in accounting Estimates and errors".
- e. Inter Unit reconciliation is not made during the year. Details and Schedule of Units revised at HQ several times before consolidation for which Journal Voucher with supporting not made available for our verification.
- f. Confirmation / detail of balances of Loans and Advances to staff amounting to Rs 203.44 lakhs (Previous Year Rs 196.56 Lakhs) has not been provided for verification.
- g. Confirmation / detail of balances of Advances to Supplier amounting to Rs 74585.13 lakhs (Previous Year Rs 68813.69 Lakhs) has not been provided for verification.
- h. The Company has disclosed all borrowings of Rs 360165.69 Lakhs (Previous year Rs 213921.50 lakhs ) as non current liabilities , instead of showing separately as current and non current liabilities, which is not in accordance with the Schedule III of Ind AS.

Our opinion is not modified in respect of these matters.

**Report on Other Legal and Regulatory Requirements**

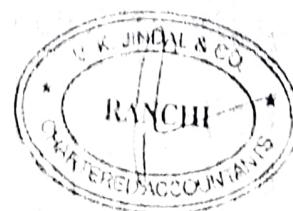
- i. As required by the Companies (Auditor's Report) Order, 2016 ("the Order") issued by the Central Government of India in terms of sub-section (11) of Section 143 of the Act, we give in the Annexure A, a statement on the matters specified in paragraphs 3 and 4 of the Order.



As required by section 144(3) of the Companies Act, 2013 and Rule 11 of the Companies (Accounts) Rules, 2014, B  
Shareholders and Subscribers (if any) are required to file an affidavit under

iii. As required by Section 144(3) of the Act, we further report that

- a. As described in the Basis for Disclaimer of Opinion paragraph, we sought but were unable to obtain all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit.
- b. Due to the possible effects of the matter described in the Basis for Disclaimer of Opinion paragraph, we are unable to state whether proper books of account as required by law have been kept by the Company so far as appears from our examination of these books.
- c. The Balance Sheet, the Statement of Profit and Loss, and the cash flow statement dealt with by this report are in agreement with the books of account.
- d. Due to the possible effects of the matter described in the Basis for Disclaimer of Opinion and other paragraph, we are unable to state whether the aforesaid financial statements comply with the Accounting Standards under Section 133 of the Act.
- e. The matter described in the Basis for Disclaimer of Opinion paragraph above, in our opinion, may have an adverse effect on the functioning of the Company.
- f. As per information and explanation given to us the sub-section (2) of section 164 of the Companies Act 2013 in respect of disqualification of director, is not applicable to the company.
- g. The reservation relating to the maintenance of accounts and other matters connected therewith are as stated in the Basis for Disclaimer of Opinion and other paragraph above.
- h. With respect to the adequacy of internal financial controls over financial reporting of the Company and the operating effectiveness of such controls, refer to our separate report in Annexure C, and.



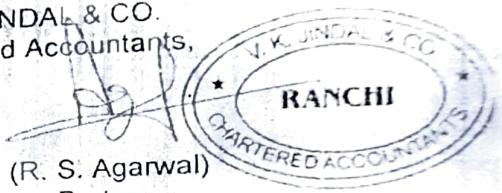
i. With respect to the other matters to be included in the Auditor's Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014 in our opinion and to the best of our information and according to the explanations given to us:

1. The Company has not disclosed the impact of pending litigations on its financial position in its financial statement.
2. Due to possible effect of the matter described in the "Basis for disclaimer of Opinion" Paragraphs, we are unable to state whether the Company has made, as required under the applicable law or Indian accounting Standard, for material foreseeable losses, if any, on long term contracts including derivative contracts.
3. The Company has no amounts which were required to be transferred to the Investor Education and Protection Fund.

Place : RANCHI  
Dated : 08-06-2020

For V.K.JINDAL & CO.  
Chartered Accountants,

(R. S. Agarwal)  
Partner  
M.No.076081  
ICAI Firm Regn No 001468C  
UDIN : 20076081AAAAEK7390



ANNEXURE A TO THE INDEPENDENT AUDITORS' REPORT OF  
DEHRADUN UGJA SANKARAN & CO. LIMITED  
FOR THE YEAR 2017-18

Referred to in paragraph I of our report of even date

- a) The Company has maintained proper records showing full particulars, including quantitative details and situation of fixed assets upto 31<sup>st</sup> March 2018.
- b) These fixed assets have not been physically verified by the management during the year. As informed, there is a no regular program of verification of fixed Asset.
- c) In the absence of fixed assets register and physical verification report we are unable to comment on differences, if any.
- i. a) According to the information and explanations given to us, the company has not conducted physical verification for inventories during the year.
- b) In the absence of item wise valuation detail and physical verification report we are unable to comment on differences, if any.
- ii. In the absence of adequate information we cannot comment that company has granted loans (secured or unsecured), to companies, firms or other parties listed in the register required under section 189 of the Companies Act, 2013.
- iv. In our opinion and according to the information and explanations given to us, the company has not granted any loans and guarantees and not made any investments in respect of Section 185 and 186 of the Companies Act, 2013.
- v. In our opinion and according to the information and explanations given to us, the company has not accepted deposits from the public. Hence the provisions of clause (v) are not applicable to the company. Accordingly, directives issued by the Reserve Bank of India and provisions of section 73 to 76 or any other relevant provisions of the Companies Act and the rules framed there under are not applicable.
- vi. Maintenance of cost records has been prescribed by the Central Government under sub-section (1) of section 148 of the Act for this Company and is of the opinion that prima facie, the prescribed accounts and records have been made and maintained. We have not however, carried out any detailed examination of such records and accounts in the absence of any system of control mechanism.



vii. a) In the absence of adequate information we cannot comment on undisputed outstanding statutory dues including Provident Fund, Insurance of Education and Protection Fund, Employees' State Insurance, Income Tax, Value Added Tax, Service Tax, Custom Duty, Excise Duty, Value Added Tax, Octroi, Octroi Tax, any other applicable and any other statutory dues, as on 31<sup>st</sup> of March, 2013. If a sum is due for more than six months from the date they become payable.

b) Information in respect to disputed statutory dues as on 31<sup>st</sup> of March, 2013, has not been made available to us.

viii. In our opinion and according the information and explanation given to us, the company has defaulted in repayment of dues to the State Government.

ix. The company did not raise any money by way of initial public offer or further public offer or term loan during the year. Accordingly paragraph 3 (ix) of the order is not applicable.

x. In absence of any information and explanations, we are unable to comment whether fraud by the company or on the company by its officers or employees have been noticed or reported during the year.

xi. In absence of information we cannot comment whether managerial remuneration has been paid or provided during the period as per the provisions of Section 197 read with Schedule V of the Companies Act, 2013.

xii. In our opinion and according to the information and explanations given to us, the company is not a Nidhi Company. Accordingly, this clause is not applicable to the Company.

xiii. In absence of information and explanations, we are unable to comment on transactions with the related parties are in compliance with the Section 177 and 188 of the Companies Act, 2013. Further details of such transaction have not been disclosed in the Ind AS standalone financial statements as required by the applicable accounting standards.

xiv. According to the information and explanation given to us and based on our examination of the records of the company, The Company has not made any preferential allotment or private placement of shares or fully or partly convertible debentures during the year.

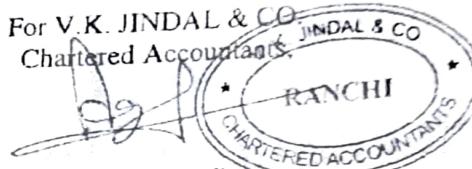


XV. According to the information and explanations given to us and based on our examination of the records of the company, the company has not entered into non-cash transactions with the directors or persons connected with him, accordingly, this clause is not applicable to the company.

XVI. In our opinion, the company is not required to be registered under Section 45-IA of the Reserve Bank of India Act, 1934.

Place : RANCHI  
Dated : 08-06-2020

For V. K. JINDAL & CO  
Chartered Accountants



(R. S. Agarwal)

Partner

M.No.076081

ICAI Firm Regn No 001468C

UDIN : 20076081AAAAEK7390

**ANNEXURE B**  
**JHARKHAND URJA SANCHARAN NEGMALI LIMITED**  
**REPORT US 143(5) OF THE COMPANIES ACT, 2013, THE ACT, ON THE REPORT**  
**31<sup>ST</sup> MARCH 2018**

S.No	DIRECTIONS	REMARKS
1.	Whether the company has clear title/lease details and not present in the books of accounts, details of title/lease deeds for freehold and leasehold land evidences shown in the books of accounts respectively? If not please state the area of land for which title/lease deeds are not available.	According to information and explanations given to us, there are no cases of waiver/write off of debts/loans/interest etc. If yes, the reasons there for and the amount involved.
2.	Whether there are any cases of waiver/write off of debts/loans/interest etc. If yes, the reasons there for and the amount involved.	According to information and explanations given to us, there are no cases of waiver/write off of debts/loans/interest etc. However debts with JBVNL is adjusted/reduced after reconciliation.
3.	Whether proper records are maintained for inventories lying with third parties and assets received as gift/grants from Government or other authorities.	Accounting of Inventories is not adequate. Details / Records of Inventory lying with third parties and assets received from Government/other authorities not made available.

**Sub-Directions under section 143(5) of Companies Act,2013**  
**Referred to in paragraph 2 of our report**

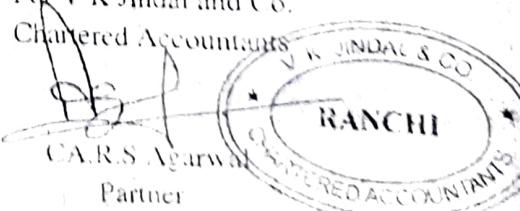
S.No	DIRECTIONS	REMARKS
1.	Adequacy of steps to prevent encroachment of idle land owned by company may be examined. In case land of the company is encroached, under litigation, not put to use or declared surplus, details may be provided.	Details of land not provided nor documentary evidences shown to us. And hence we are unable to comment on encroachment and litigation of Land.
2.	Where land acquisition is involved in setting up new projects, report whether settlement of dues done expeditiously and in a transparent manner in all cases? the cases of deviation may please be detailed.	Details and document related to land acquisition for project, if any, not made available for our verification.
3.	Whether the company has an effective system for recovery of revenue as per contractual terms and the revenue is properly accounted for in the books of accounts in compliance with the applicable accounting standards?	The Transmission Charges has been accounted properly for JBVNL. Billing to JBVNL is made monthly but acceptance / reconciliation is delayed. Billing to Railway is not made on accrual basis. Bill to bill amount is not received from JBVNL. Rs 31334.67 lakhs is outstanding as on 31.03.2018 against current year billing of Rs 21616.10 Lakhs to JBVNL.
4.	How much cost has been incurred on abandoned projects and out of this how much cost has been written off?	According to information and explanations given to us, there is no abandoned projects till the year end.

Place: Ranchi

Date : 08/06/2020

For V K Jindal and Co.

Chartered Accountants



UDIN : 20076081AAAAEK7390

AN AUDIT REPORT ON THE INTERNAL FINANCIAL CONTROLS  
JHARKHAND URJA BANCHARAN NIGAM LIMITED

FOR THE YEAR 2017-18

Revised Report on the Internal Financial Controls under Clause (m) of  
sub-section (4) of section 143 of the Companies Act, 2013 ("the Act")

We have audited the internal financial controls over financial reporting of  
JHARKHAND URJA BANCHARAN NIGAM LIMITED, Ranchi ("The  
Company") for the year ended March 31, 2018 in conjunction with our audit of the Ind AS  
standalone financial statements of the company for the year ended on that date.

**Management's Responsibility for Internal financial controls**

The company's management is responsible for establishing and maintaining  
internal financial controls based on "the internal control over financial reporting  
criteria" established by the company considering the essential components of  
internal control stated in the Guidance Note on Audit of Internal Financial Controls  
over Financial Reporting issued by the Institute of Chartered Accountant of India  
(ICAI). Those responsibilities include the design, implementation and  
maintenance of adequate internal financial controls that were operating effectively  
for ensuring the orderly and efficient conduct of its business, including adherence  
to company's policies, the safeguarding of its assets, the prevention and detection  
of frauds and errors, the accuracy and completeness of the accounting records,  
and the timely preparation of reliable financial information, as required under the  
Companies Act, 2013.

**Auditor Responsibility**

Our responsibility is to express an opinion on the company's internal financial  
controls over financial reporting based on our audit. We conducted our audit in  
accordance with the Guidance Note on Audit of Internal Financial Controls over  
Financial Reporting (the "Guidance Note") and the standards on Auditing, issued  
by ICAI and deemed to be prescribe under section 143(10) of the companies act,  
2013, to the extent applicable to an audit of internal financial controls, both  
applicable to an audit of internal financial control and, both issued by the Institute  
of Chartered Accountants of India. Those standards and the Guidance Note  
require that we comply with ethical requirements and plan and perform the audit to  
obtain reasonable assurance about whether adequate internal financial controls  
over financial reporting was established and maintained and if such controls  
operated effectively in all material respects.

Our audit involves performing procedures to obtain audit evidence about the  
adequacy of the internal financial controls system over financial reporting and their  
operating effectiveness. Our audit of internal financial controls over financial  
reporting included obtaining an understanding of internal financial controls over  
financial reporting, assessing the risk that a material weakness exist, and testing  
and evaluating the design and operating effectiveness of internal control based on  
the assessed risk. The procedures selected depend on the auditor's judgement,



including the assessment of the risk of material misstatement of the financial statements whether due to error or fraud.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the company's internal financial control system over financial reporting.

### **Meaning of Internal Financial Controls over Financial Reporting**

A company's internal financial controls over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal financial control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of Ind AS Standalone Financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorisations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the Ind AS Standalone Financial statements.

### **Inherent Limitations of Internal Financial Controls over Financial Reporting**

Because of the inherent limitations of internal financial controls over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected. Also, projections of any evaluation of the internal financial controls over financial reporting to future periods are subject to the risk that the internal financial control over financial reporting may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

### **Basis of Disclaimer Opinion**

According to the information and explanations given to us and based on our audit the following material weaknesses as per basis of disclaimer of opinion has been identified in the Company's internal financial control over financial reporting as at 31<sup>st</sup> March, 2018.

- a) The Company did not have an appropriate internal control system over accounting and properly recording of the transactions.
- b) The Company did not have an appropriate internal control system for inventory with regard to receipts, issue, physical verification & valuation. These could potentially result in material misstatements in the Company's trade payables, consumption, inventory and expense account balances.
- c) The Company did not have an appropriate internal control system to review and monitor the Fixed Assets and Capital work in Progress.



A material financial possibility financial

In our weaknesses criteria, over financial reporting control of the essential Internal Charter

### Disclaimer

We have timing, a statement disclaimer statement Ind AS S

Place :  
Dated : 0

A 'material weakness' is a deficiency, or a combination of deficiencies, in internal financial control over financial reporting, such that there is a reasonable possibility that a material misstatement of the company's annual or interim financial statements will not be prevented or detected on a timely basis.

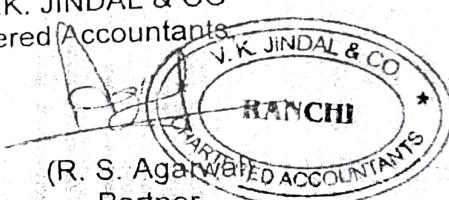
In our opinion, because of the effects/possible effects of the material **weaknesses** described above on the achievement of the objectives of the control criteria, the Company has not maintained adequate internal financial controls over financial reporting and such internal financial controls over financial reporting were not operating effectively as of March 31, 2018, based on internal control over financial reporting criteria established by the Company considering the essential components of internal control stated in Guidance Note on Audit of Internal Financial Controls Over Financial Reporting issued by the Institute of Chartered Accountants of India.

#### Disclaimer of Opinion

We have considered the disclaimer aspects above in determining the nature, timing, and extent of audit tests apply in our audit of Ind AS Standalone Financial statements of the company for the year ended March 31<sup>st</sup>, 2018, and the said disclaimer has affected our opinion on the said Ind AS Standalone Financial statements of the Company and we have issued a disclaimer of opinion on the Ind AS Standalone Financial Statements of the Company.

Place : RANCHI.  
Dated : 08-06-2020

For V.K. JINDAL & CO  
Chartered Accountants

  
V.K. JINDAL & CO  
PARTNERSHIP ACCOUNTANTS \*  
RANCHI  
(R. S. Agarwal)  
Partner  
M No. 076081  
ICAI Firm Regn. No. 001468C  
UDIN : 20076081AAAAEK7390

## INDEPENDENT AUDITORS' REPORT

To,  
The Members of  
**JHARKHAND URJA SANCHARAN NIGAM LIMITED,**  
Ranchi

### Report on the Standalone Ind AS Financial Statements

We have audited the accompanying Standalone Ind AS financial statements of **JHARKHAND URJA SANCHARAN NIGAM LIMITED** ("the Company"), which comprise the Balance Sheet as at March 31, 2018, the Statement of Profit and Loss (including other Comprehensive Income), Cash Flows Statement and the Statement of Changes in Equity for the year then ended, and a summary of significant accounting policies and other explanatory information.

### Management's Responsibility for the Standalone Ind AS Financial Statements

The Company's Board of Directors is responsible for the matters stated in section 134(5) of the Companies Act, 2013 ("the Act") with respect to the preparation of these standalone Ind AS financial statements that give true and fair view of the financial position, financial performance, cash flows and changes in equity of the Company in accordance with the accounting principles generally accepted in India, including the Indian Accounting Standards (Ind AS) prescribed under Section 133 of the Act. This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding the assets of the Company and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgement and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the standalone Ind AS financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

### Auditors Responsibility

Our responsibility is to express an opinion on these standalone Ind AS financial statements based on our audit.

We have taken into account the provisions of the Act, the accounting and auditing standards and matters which are required to be included in the audit report under the provisions of the Act and the Rules made there under.



We conducted our audit of the standalone Ind AS financial statements in accordance with the Standards on Auditing specified under section 143(10) of the Act. Those Standards require that we comply with the ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the standalone Ind AS financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the standalone Ind AS financial statements. The Procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the standalone Ind AS financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal financial control relevant to the Company's preparation of the standalone Ind AS financial statements that give true and fair view in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the standalone Ind AS financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis of our audit opinion on the standalone Ind AS financial statements.

#### Basis for Qualified Opinion

##### 1. Provision for Employee Benefit ( Note No 8)

The company's staff related terminal Benefit liabilities ( Gratuity, Pension and Leave encashment) are carried on Financial Statement at Rs 1171.06 Lakhs (Previous year Rs 772.31 Lakhs) does not include liability payable to employees of erstwhile JSEB.

##### 2. Other Current Liabilities: Inter Company Balances ( Note No -11 )

JSEB Reconstruction Accounts Rs 18199.45 lakhs ( Previous Year 18199.45 Lakhs )

- a. The above includes cash adjustment, depreciation correction, Prior period expenses (prior to 06.01.2014), fund account, etc.
- b. The Balance of Rs 12.13 lakhs as on 31.03.2014 increased to Rs 18199.45 lakhs as on 31.03.2018 but static since 2015-16 needs review.

##### 3. Inter Company Transaction ( Note No-11)

The amount payable to its Holding Company JUVNL Rs 3941.55 Lakhs ( Previous Year Rs 3284.01 lakhs ) under the head Inter Company Transactions is neither reconciled nor confirmed.

##### 4. Property, Plant & Equipment (PPE) , Capital Work- in- progress (CWIP) and Depreciation ( Note 13 )

- a. The Company has not maintained any fixed assets Register and shown the Land and other fixed assets without identification or value of each asset.



- b. Physical verification of Fixed assets and review of Impairment thereof was not carried out since inception and hence we are unable to comment on compliance of Ind AS 36 "Impairment of Assets"
- c. The title deeds of immovable properties, its possession status detail and related register not made available for our verification.
- d. Land & Land Rights of Rs. 432.28 Lakhs (Previous year Rs 432.28 Lakhs) have been shown by the company under PPE in financial statements. The same has not been segregated into free and leasehold land which is violation of Ind AS-17 "Leases". Leasehold lands needs to be amortized as per Ind AS-17 which has not been done by the company.
- e. Project wise/ work order wise details of CWIP Rs 150498.03 Lakhs ( Previous Year Rs 71346.20 Lakhs ) are not made available for audit to ensure timely capitalization of projects and charging of depreciation thereon which is violation of Ind AS-16 "Properties Plant & Equipment". Physical verification was not conducted since inception hence, we are unable to comment upon the status of CWIP.
- f. The Company is not capitalized the due interest on Capital WIP and Fixed assets on timely basis.

5. Long term loans and Advances (Note No-15) Capital Advances , Rs 29713.28 Lakhs ( Previous Year 29713.86 Lakhs)

The above balance is static for last three years and details as well as third party confirmation is not made available to us and hence we are unable to comment upon the same.

6. Loans and Advances (Note No-18)

Advance to suppliers/contractor, amounting to Rs 24.09 lakhs , of Ranchi circle is adjusted with sundry creditors ( Note No. 10- Trade Payable ) without any linking / identification through journal voucher.

7. Other Current Asset ( Note No -22)

- a. Amount receivable against pension, gratuity, Leave encashment from Master trust amounting to Rs 10312.85 Lakhs (Previous Year Rs 7060.85 Lakhs) is subject to reconciliation and confirmation.
- b. As per 26AS of the Company Rs 26.49 lakhs has been deducted at source but the company has not accounted the same in the accounts



8. Revenue from Operation( Note No -23 )

- a. Transmission Charges received or Receivable from Railway has not been accounted on accrual basis. Transmission Charges Receipt for March 2017 amounting to Rs 428.04 lakhs is accounted in current year instead of Prior period income. Similarly the bill for March 2018 amounting to Rs 91.91 lakhs has not been considered as income during the year.
- b. Transmission Charges received or Receivable from JBVNL for the year amounting to Rs 20616.11 lakhs is delayed reconciled and subsequent adjustment has not been made.

9. Employees Benefit Expenses (Note No- 26)

The Company has not obtained the actuarial valuation report for its staff related terminal benefit liabilities and provided the same on the basis of percentage prescribed by actuary for funding which constitute a departure from the Ind AS-19 " Employees Benefit ".

10. Finance Cost ( Note No -27)

Normal interest on Loan of State Government is overstated by Rs 10765.29 lakhs due to wrong calculation for whole of the year 2017-18 instead of day wise calculation and hence loss is overstated to that extent.

Further the company is regularly incurring interest and penal interest on loan taken from State Government , whereas unused balance lying with Personal Ledger Account ( PLA / treasury) at the year end Rs 127153.65 lakhs.

11. Other Expenses ( Note No -28)

Sundry Creditors Rs 418.25 lakhs of Ranchi circle (Note No-10 Trade payables ) adjusted with repairs and maintenance ( plant & Machinery ) (Note No -28 other expenses ) through a Journal voucher without any linking/identification and supporting details.

12. Tax Matters

In absence of proper detail / documents, we are unable to comment upon the assessments/demands/liability of Income Tax, Service Tax, GST,etc.

13. Accounting Policies inconsistent with Ind AS 8

In some cases accounting policies adopted by the company are inconsistent with Ind AS 8 "Accounting Policies, Changes in Accounting Estimates and Errors" The cases have been properly dealt elsewhere at the appropriate place in this report.

**Qualified Opinion**

In our opinion and to the best of our information and according to the explanations given to us, except for the effect of the matter described in the "Basis for qualified opinion" section of our



report, as mentioned in para 1 to 13 above, the aforesaid Standalone Ind AS financial statements give the information required by the Act in the manner so required and give a true and fair view of in conformity with the accounting principles generally accepted in India, of the state of affairs of the company as at March 31<sup>st</sup>, 2018 and its Loss (including other comprehensive income), its cash flows and changes in equity for the year ended on that date.

### **Other Matters**

#### **i. Restructuring Account Pending Adjustment**

During the Financial year 2017-18 the company has issued 97,08,63,177 shares of Rs 10/- each as fully paid up for Rs 97086.32 lakhs to Jharkhand Urja Vikas Nigam Ltd (JUVNL) out of the amount appearing under Restructuring Account Pending Adjustment ( Note No 5) .

#### **ii. Cash & Cash Equivalents (Note No -20)**

- a. Bank of India , Ranchi Branch ( Account Number 490220100200014) is in name of " Jharkhand Bijli Vitran Nigam Ltd."(JBVNL) till the year end.
- b. Bank Balance includes Rs. 127153.65 Lakhs lying with Personal Ledger Account ( PLA, Treasury Account ) for which external confirmation/ Certificate were not obtained and the same is subject to reconciliation.
- c. Imprest cash and TWC cash and Adjustment Rs 44.96 lakhs is subject to confirmation/reconciliation.
- d. The company is carrying a amount of Rs 11610.66 at the year end under current account with Banks and loosing the interest.

#### **iii. Internal control**

- a. There is no effective control in the absence of full computerized operation and effective internal audit.
- b. The company follows system of manual accounting wherein casting, posting, etc. is not automated as well as yearly ledger not prepared.

#### **iv. Related party Transaction and Disclosure**

- a. The company has not disclosed the Inter company transaction and transaction with Key Managerial Person (KMP) in Financial Statements under Related Party transaction and disclosure as per requirement of schedule- III of the Companies Act,2013 and Ind AS 24 " Related Party Disclosure".



b. We are unable to comment , whether all the transactions with the related parties are in compliance with section 188 of the Companies Act, 2013

v. Compliance to MSME Act, 2006

Dues as well as Interest payable under the MSME Act, 2006 have not been provided or disclosed by the company in Financial Statements.

vi. Contingent Liability and commitments

- a. The company has not provided us the detailed information of disputed matter and hence we are unable to comment upon the same and Contingent Liability is affected accordingly.
- b. There is no methodology in the company to identify and disclose letter of credit issued, Bank Guarantees, claims, Pending court cases, arbitration and legal cases, if any, which is not in accordance with the Ind AS-37 "Provisions, contingent liabilities and contingent Assets"

vii. Maintenance of proper books of Accounts

In our opinion, the company had not maintained books of accounts fully on accrual basis as required under section 128 of the companies Act, 2013.

viii. Other Observations:

- a. Party wise ledger/ confirmation of trade payable , trade receivable ,Keep back deposit, Security deposit, Advance to suppliers , Temporary Advance is not provided to us and in absence of adequate internal control, ineffective and delayed internal Audit, lack of transparency through computerization in financial/ operational fields pending for years, raised concern on the authenticity of the said accounts.
- b. Deferred tax Assets or liability have neither been created nor disclosed by the company in terms of Ind AS-12 "Income Taxes"
- c. The System of identification of expenses or Income for Prior Period and accounting thereof is not in practice as per Ind AS 8 'Accounting Policies, Changes in accounting Estimates and errors'
- d. Inter Unit reconciliation is not made during the year. Details and Schedule of Units revised at HQ several times before consolidation for which Journal Voucher with necessary detail not made available for our verification
- e. Employee wise detail of balances under Loans and Advance amounting to Rs 203.43 lakhs ( Previous Year Rs 196.56 lakhs ) has not been kept at unit accounting file maintained at HQ.



f. Confirmation / detail of balances of Advances to Supplier amounting to Rs 74585.13 lakhs ( Previous Year Rs 68813.69 Lakhs ) has not been provided for verification.

Our opinion is not modified in respect of these matters.

#### **Report on Other Legal and Regulatory Requirements**

- i. As required by the Companies (Auditor's Report) Order, 2016 ("the Order") issued by the Central Government of India in terms of sub-section (11) of Section 143 of the Act, we give in the Annexure A, a statement on the matters specified in paragraphs 3 and 4 of the Order.
- ii. As required by section 143(5) of the Act, the Comptroller and Auditor General of India issued Directions and sub-directions. We give our comments thereon vide Annexure- B
- iii. As required by Section 143(3) of the Act, we further report that:
  1. We have sought and, except for the matters described in the "Basis for Qualified Opinion" paragraph, obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit;
  2. Except for the possible effects of the matter described in the "Basis for Qualified Opinion" paragraph above, in our opinion proper books of account as required by law have been kept by the Company so far as appears from our examination of those books;
  3. The Balance Sheet, the Statement of Profit and Loss, and the cash flow statement dealt with by this report are in agreement with the books of account.
  4. In our opinion, and in terms of matters described in "Basis for Qualified Opinion paragraph" above, the aforesaid standalone Ind AS financial Statements comply with the Indian Accounting Standards prescribed under section 133 of the Act.
  5. As per information and explanation given to us the sub-section (2) of section 164 of the Companies Act 2013 is not applicable to the company
  6. The matter described in the "Basis for Qualified opinion" paragraphs above, may have an adverse effect on functioning of the Company.
  7. With respect to the adequacy of internal financial controls over financial reporting of the Company and the operating effectiveness of such controls, refer to our separate report in Annexure C, and.



8. With respect to the other matters to be included in the Auditor's Report in accordance with Rule 11 of the Companies ( Audit and Auditors ) Rules, 2014 in our opinion and to the best of our information and according to the explanations given to us:

- The Company has not disclosed the impact of pending litigations on its financial position in its financial statement.
- Due to possible effect of the matter described in the "Basis for Qualified Opinion" Paragraphs, we are unable to state whether the Company has made, as required under the applicable law or Indian accounting Standard, for material foreseeable losses, if any, on long term contracts.
- The Company has no amounts which were required to be transferred to the Investor Education and Protection Fund.

Place : RANCHI  
Dated : 21.11.2019

For V.K. JINDAL & CO.  
Chartered Accountants,



**ANNEXURE A TO THE INDEPENDENT AUDITORS' REPORT OF  
JHARKHAND URJA SANKCHARAN NIGAM LIMITED  
FOR THE YEAR 2017-18**

**Referred to in paragraph i of our report of even date**

- i. a) The Company has not maintained proper records showing full particulars, including quantitative details and situation of fixed assets upto 31<sup>st</sup> March 2018.  
b) These fixed assets have not been physically verified by the management during the year. As informed, there is a no regular program of verification of fixed Asset.  
c) In the absence of fixed assets register and physical verification report we are unable to comment on differences, if any.
- ii. a) According to the information and explanations given to us, the company has not conducted physical verification for inventories during the year.  
b) In the absence of item wise valuation detail and physical verification report we are unable to comment on differences, if any.
- iii. In the absence of adequate information we cannot comment that company has granted loans (secured or unsecured), to companies, firms or other parties listed in the register required under section 189 of the Companies Act. 2013.
- iv. In our opinion and according to the information and explanations given to us, the company has not granted any loans and guarantees and not made any investments in respect of section 185 and 186 of the Companies Act, 2013.
- v. In our opinion and according to the information and explanations given to us, the company has not accepted deposits from the public. Hence the provisions of clause (v) are not applicable to the company. Accordingly, directives issued by the Reserve Bank of India and provisions of section 73 to 76 or any other relevant provisions of the Companies Act and the rules framed there under are not applicable.
- vi. Maintenance of cost records has been prescribed by the Central Government under sub-section (1) of section 148 of the Act for this Company and is of the opinion that *prima facie*, the prescribed accounts and records have been made and maintained. We have not however, carried out any detailed examination of such records and accounts in the absence of any system of control mechanism.



vii. a) In the absence of adequate information we cannot comment on undisputed outstanding statutory dues including Provident Fund, Investor Education and Protection Fund, Employees' State Insurance, Income-tax, Sales-tax, Wealth Tax, Service Tax, Custom Duty, Excise Duty, Value Added Tax, GST, Cess to the extent applicable and any other statutory dues, as on 31<sup>st</sup> of March, 2018 for a period of more than six months from the date they become payable.

b) According to the information and explanations given to us, there is no disputed statutory dues at the year end.

viii. In our opinion and according the information and explanation given to us, the company has defaulted in repayment of dues to the State Government.

ix. The company did not raise any money by way of initial public offer or further public offer or term loan during the year. Accordingly paragraph 3 (ix) of the order is not applicable.

x. According to the information and explanations given to us, no fraud by the company or on the company by its officers or employees have been noticed or reported during the year.

xi. In absence of information we cannot comment whether managerial remuneration has been paid or provided during the period as per the provisions of Section 197 read with Schedule V of the Companies Act, 2013.

xii. In our opinion and according to the information and explanations given to us, the company is not a Nidhi Company. Accordingly, this clause is not applicable to the Company.

xiii. In absence of information and explanations, we are unable to comment on transactions with the related parties are in compliance with the Section 177 and 188 of the Companies Act, 2013. Further details of such transaction have not been disclosed in the Ind AS standalone financial statements as required by the applicable accounting standards.

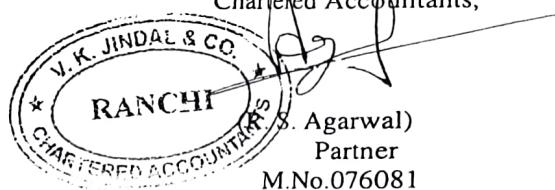
xiv. According to the information and explanation given to us and based on our examination of the records of the company, The Company has not made any preferential allotment or private placement of shares or fully or partly convertible debentures during the year.



xv. According to the information and explanations given to us and based on our examination of the records of the company, the company has not entered into non-cash transactions with the directors or persons connected with him, accordingly, this clause is not applicable to the company.

xvi. In our opinion, the company is not required to be registered under Section 45-IA of the Reserve Bank of India Act, 1934.

Place : RANCHI  
Dated : 21.11.2019

For V.K. JINDAL & CO.  
Chartered Accountants,  
  
S. Agarwal  
Partner  
M.No.076081  
ICAI Firm Regn No 001468C  
UDIN: 19076081AAAACV3405

ANNEXURE B  
JHARKHAND URJA SANCHARAN NIGAM LIMITED

REPORT U/S 143(5) OF THE COMPANIES ACT, 2013 ("THE ACT") FOR THE YEAR ENDED ON  
31<sup>ST</sup> MARCH 2018.

S.N o	DIRECTIONS	REMARKS
1.	Whether the company has clear title/lease deeds for freehold and leasehold land respectively? If not please state the area of freehold and leasehold land for which title/lease deeds are not available.	Details of land not provided nor documentary evidences shown to us. And hence we are unable to comment on the same.
2.	Whether there are any cases of waiver/ write off of debts/loans/interest etc. ,if yes, the reasons there for and the amount involved.	According to information and explanations given to us, there are no cases of waiver/ write off of debts/loans/interest etc. However debts with JBVNL is adjusted/ reduced after reconciliation.
3.	Whether proper records are maintained for inventories lying with third parties and assets received as gift/ grants from Government or other authorities.	Accounting of Inventories is not adequate. Details / Records of Inventory lying with third parties and assets received from Government//other authorities not made available.

**Sub-Directions under section 143(5) of Companies Act,2013**

Referred to in paragraph 2 of our report

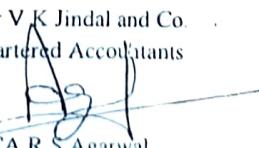
S.No	DIRECTIONS	REMARKS
1.	Adequacy of steps to prevent encroachment of idle land owned by company may be examined. In case land of the company is encroached ,under litigation, not put to use or declared surplus, details may be provided.	Details of land not provided nor documentary evidences shown to us. And hence we are unable to comment on encroachment and litigation of Land.
2.	Where land acquisition is involved in setting up new projects report whether settlement of dues done expeditiously and in a transparent manner in all cases? the cases of deviation may please be detailed.	Details and document related to land acquisition for project, if any, not made available for our verification.
3.	Whether the company has an effective system for recovery of revenue as per contractual terms and the revenue is properly accounted for in the books of accounts in compliance with the applicable accounting standards?	The Transmission Charges has been accounted properly for JBVNL. Billing to JBVNL is made monthly but acceptance / reconciliation is delayed. Billing to Railway is not made on accrual basis. Bill to bill amount is not received from JBVNL . Rs 31334.67 lakhs is outstanding as on 31.03.2018 against current year billing of Rs 21616.10 Lakhs to JBVNL.
4.	How much cost has been incurred on abandoned projects and out of this how much cost has been written off?	According to information and explanations given to us, there is no abandoned projects till year end.

Place: Ranchi

Date : 21.11.2019

For V K Jindal and Co.

Chartered Accountants



C.A.R.S Agarwal

Partner

M No.-076081 , FRN-001468C

UDIN:19076081AAAACV3405



ANNEXURE C TO THE INDEPENDENT AUDITORS' REPORT OF  
JHARKHAND URJA SANCHARAN NIGAM LIMITED

FOR THE YEAR 2017-18

**Report on the Internal Financial controls under Clause (i) of sub-section 3 of section 143 of the Companies Act, 2013 ("the Act")**

We have audited the internal financial controls over financial reporting of **JHARKHAND URJA SANCHARAN NIGAM LIMITED**, Ranchi ("The Company") as of 31<sup>st</sup> march 2018 in conjunction with our audit of the Ind AS standalone financial statements of the company for the year ended on that date.

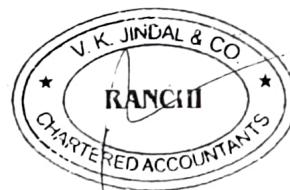
**Management's Responsibility for Internal financial controls**

The company's management is responsible for establishing and maintaining internal financial controls based on "the internal control over financial reporting criteria established by the company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls over Financial Reporting issued by the Institute of Chartered Accountant of India" ("ICAI"). These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to company's policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records, and the timely preparation of reliable financial information, as required under the companies act, 2013.

**Auditor Responsibility**

Our responsibility is to express an opinion on the company's internal financial controls over financial reporting based on our audit. We conducted our audit in accordance with the Guidance Note on Audit of Internal Financial Controls over Financial Reporting (the "Guidance Note") and the standards on Auditing, issued by ICAI and deemed to be prescribe under section 143(10) of the companies act, 2013, to the extent applicable to an audit of internal financial controls, both applicable to an audit of internal financial control and, both issued by the Institute of Chartered Accountants of India. Those standards and the Guidance Note require that We comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether adequate internal financial controls over financial reporting was established and maintained and if such controls operated effectively in all material respects.

Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial controls system over financial reporting and their operating effectiveness. Our audit of internal financial controls over financial reporting included obtaining an understanding of internal financial controls over financial reporting, assessing the risk that a material weakness exist, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk . The procedures selected depend on the auditor's judgement,



including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the company's internal financial controls system over financial reporting.

#### **Meaning of Internal Financial Controls over Financial Reporting**

A company's internal financial controls over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal financial control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) Provide reasonable assurance that transactions are recorded as necessary to permit preparation of Ind AS Standalone Financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorisations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use , or disposition of the company's assets that could have a material effect on the Ind AS Standalone Financial statements.

#### **Inherent Limitations of Internal Financial Controls Over Financial Reporting**

Because of the inherent limitations of internal financial controls over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected. Also, projections of any evaluation of the internal financial controls over financial reporting to future periods are subject to the risk that the internal financial control over financial reporting may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate .

#### **Qualified Opinion**

According to the information and explanations given to us and based on our audit the following material weaknesses has been identified in the Company's internal financial control over financial reporting as at 31<sup>st</sup> March, 2018.

The Company did not have an appropriate accounting system such as ERP.

The Company did not have an appropriate valuation system and verification of inventory.

The Company did not have any appropriate system to review and monitoring of Fixed Assets and Capital work in Progress.



In our opinion, to the best of our information and according to the explanations given to us, except for the effects / possible effects of the material weaknesses describe above on the achievement of control criteria, the company has, in all material respects, an adequate internal financial controls system over financial reporting and such internal financial controls over financial reporting were operating effectively as at 31<sup>st</sup> March 2018, based on the internal control over financial reporting criteria established by the company considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls over Financial Reporting issued by the Institute of Chartered Accountants of India.

We have considered the material weakness identified and reported above in determining the nature, timing, and extent of audit tests apply in our audit of financial statements of the company for the year ended march 31<sup>st</sup>, 2018, the material weakness does not affect our opinion on the said financial statement of the company.

Place : RANCHI.  
Dated : 21.11.2019

For V.K. JINDAL & CO  
Chartered Accountants,

(R. S. Agarwal)  
Partner

M No. 076081

ICAI Firm Regn. No. 001468C

UDIN: 19076081AAAACV3405





# झारखण्ड उर्जा संचारण निगम लिमिटेड

JHARKHAND URJA SANCHARAN NIGAM LIMITED

(CIN: U40108JH2013SGC001704)

Regd. Office: - JUSNL Building, Kusai Colony, Doranda, Ranchi - 834002.

Telephone: - 0651-2400804 & Fax: 0651-2400123

## EXTRACT OF MINUTES FOR THE THIRTY-SECOND (32<sup>ND</sup>) MEETING OF THE BOARD OF DIRECTORS OF JHARKHAND URJA SANCHARAN NIGAM LIMITED HELD ON MONDAY, 25<sup>TH</sup> DAY OF FEBRUARY, 2019 AT 04:30 P.M. AT ENGINEERING BUILDING, H.E.C., DHURWA, RANCHI - 834004.

### ITEM NO. 32-07:

**Approval of Annual Statement of Accounts of the Company for the Financial Year ending on 31.03.2018.**

It was apprised to the Board that the Financial Statements for the Financial Year 2017-18 comprising of Balance Sheet as at 31<sup>st</sup> March, 2018, Profit & Loss Account, Statement of changes in Equity and Cash Flow Statement ending on that date together with schedules and annexures has been prepared based on closing balance as on 31.03.2018 in the prescribed format of the schedule III of Companies Act, 2013.

It was further apprised to the Board that the Financial Statements for the year 2017-18 had been prepared on the basis of data procured from various field offices and Head Quarter unit of JUSNL and placed for approval of the Board.

*After deliberation, the Board of Directors unanimously approved the Annual Statement of Accounts of JUSNL for the Financial Year 2017-18, prepared as per schedule III of Companies Act, 2013 and passed the following resolutions :-*

**“RESOLVED THAT** Balance Sheet as on 31st March, 2018, Profit & Loss Account, Statement of Changes in Equity and Cash Flow Statement ending on that date together with schedules and annexure be and are hereby approved to be submitted for audit to Statutory Auditor (appointed by CAG) and thereafter to the Principal Accountant General, Jharkhand as required under the provisions of the Companies Act.

**RESOLVED FURTHER THAT** as per the provisions of Section 134(1) of the Companies Act, 2013, Shri Amit Banerjee, GM (Accounts & Audit), Shri Atul Kumar, Director (Project) and Shri Niranjan Kumar (P&TAFS), Managing Director and Company Secretary of the Company be and are hereby authorized to authenticate the Balance Sheet as at 31<sup>st</sup> March, 2018, Profit and Loss Account, Statement of changes in Equity and Cash Flow Statement ending on that date together with schedules and annexure thereon on behalf of Board of Directors.

**RESOLVED FURTHER THAT** the audited Annual Accounts for F.Y. 2017-18 upon completion of audit by the Statutory Auditor and the Principal Accountant General, Jharkhand Comptroller Auditor General of India along with their Auditor's Report and comments thereon and compliance thereof in Board's Report shall be placed before the Board for placing it for adoption by shareholders in General Meeting of the Company.

**RESOLVED FURTHER THAT** Managing Director and Director (Project) be and are severally authorized to file the requisite e-forms with the Registrar of Companies, Jharkhand.

Date: 25-02-2019

Place: Ranchi

For Jharkhand Urja Sancharan Nigam Limited

  
(Ankit Agarwal)  
Company Secretary



13/2/18

**JHARKHAND URJA SANCHARAN NIGAM LIMITED**  
(CIN : U40108JH2013SGC001704)  
**NIGAM HQR. BUILDING, KUSAI COLONY, DORANDA, RANCHI- 834 002**

**Agenda Item No. 32-04 /2018-19**

**Subject: Approval of Annual Statement of Accounts of the Company for the  
Financial Year ending on 31.03.2018**

In exercise of powers conferred by Section 131, 133 and other applicable provisions of the Electricity Act, 2003 for giving effect to the provisional transfer of properties, interests, rights, assets, liabilities, obligations, proceedings and personnel of erstwhile Jharkhand State Electricity Board, the Department of Energy, Government of Jharkhand had notified the "The Jharkhand State Electricity Reforms Transfer Scheme 2013" vide Notification no. 18, Ranchi dated 06.01.2014.

Further, in exercise of powers conferred under sub-section (1) and (2) of Section 131, 133, 134 and other applicable provisions of the Electricity Act, 2003, and in substitution of the earlier transfer scheme, the Department of Energy, Government of Jharkhand has notified the "The Jharkhand State Electricity Reforms Revised Transfer Scheme 2015" vide Notification no. 2917, Ranchi dated 20.11.2015 by which the Balance Sheet as on 06.01.2014 of the company has been approved by the GoJ.

The company was incorporated on 28.11.2013 and vide notification no. 18 date 06.01.14 of Govt. of Jharkhand under " Jharkhand State Electricity Reforms Transfer Scheme, 2013" all the Assets & Liabilities of erstwhile JSEB were transferred into four successor companies viz. Jharkhand Urja Vikas Nigam Ltd., Jharkhand Urja Utpadan Nigam Ltd., Jharkhand Urja Sancharan Nigam Ltd. & Jharkhand Bijli Vitran Nigam Ltd.

As per Section 129(2) of the Companies Act, 2013 at every Annual General Meeting of the company, the Board of Directors of the Company shall lay before such meeting Financial Statements for the Financial year of the Company. As per the provisions of Sec. 129(1) of the Companies Act, 2013 the Financial Statements shall give a true and fair view of the state of affairs of the company or companies, comply with the Accounting Standards notified under section 133 and shall be in the prescribed form or forms as may be provided for different class or classes of the companies in schedule III. It is also provided that the items contained in such financial statement shall be in accordance with the Accounting Standards.

Accordingly, the Financial Statements for the Financial Year 2017-18 comprising of Balance Sheet as at 31<sup>st</sup> March, 2018, Profit & Loss Account, Statement of changes in Equity and Cash Flow Statement ending on that date together with schedules and annexures has been prepared based on closing balance as on 31.03.2018 in the prescribed format of the schedule III of Companies Act, 2013 and enclosed as **Annexure I** along with separate Trial of SLDC/ULDC incorporated in it.

The Financial Statements for the year 2017-18 have been prepared on the basis of data procured from various field offices and Head Quarter unit of JUSNL. The salient features of the annexed Financial Statements 2017-18 are given in the succeeding paragraphs.

1. **Opening Balance for the year 2017-18 (JUSNL):**-Opening Balance of the Annual statement of accounts for the year 2017-18 was communicated to all the accounting units and all accounting units have submitted its annual account for the year 2017-18 after incorporation of opening balance as per closing balance of F.Y. 2016-17.
2. **Fixed Assets Register:** - Presently none of the accounting units are maintaining Fixed Assets Register in prescribed format since JSEB period. However, EOI for preparation of Fixed Assets Register vide EOI no.99/PR/JUSNL/2016-17 dt.05/10/16 was published in the newspapers but the same has been cancelled due to some unavoidable reasons. However, preparation of fresh EOI is in process.
3. **Rate of Depreciation:** - In the Annual Statement of Account 2017-18, depreciation has been calculated as per the rate prescribed by the JSERC vide notification no.33 & 34 dated 27/10/2010 and 35 dated 01/11/2010.



#### 4. Financial Status of Nigam during 2017-18

##### 4.1 Revenue Income & Expenses:

The gross revenue Income & expenses during 2017-18 are as under:

Items	2016-17 (Rs. in lakh)	2017-18 (Rs. in lakh)
(A) Revenue from operations	18,996.06	21865.25
(B) Other Income	1,010.51	1398.33
(C) Sub-total	20,006.57	23263.58
(D) Grants-in-Aid from State Government		
Total	20,006.57	23263.58
Employee's benefits / Expense	4,586.39	8251.94
Finance costs	17,611.84	38294.30
Depreciation / Amortization expenses	7,217.94	7477.18
Other Expenses	3,340.80	5066.91
Total Expenses	32,756.97	59090.33
Profit before exceptional and extraordinary items and tax	(12,750.40)	(35826.74)
Exceptional Items	546.13	
Profit before extraordinary items and tax	(12,204.27)	(35826.74)
extraordinary items (Prior period Credits/ charges)		
Profit before tax	(12,204.27)	(35826.74)
Profit (Loss) for the period	(12,204.27)	(35826.74)
Profit (Loss) to be transferred to Reserves & Surplus	(12,204.27)	(35826.74)
Earnings per equity share:	(581.16)	(3.68)

4.2 Deficit:- JUSNL has deficit of Rs 35826.74 lakh as shown in Profit and Loss statement and the overall Deficit accumulation comes to Rs. 57597.78 lakh since the creation of Jharkhand Urja Sancharan Company Limited i.e. from 06.01.14

##### 5. Capital Expenditure:

During the year 2017-18 JUSNL has incurred a capital expenditure and capital work in progress as following:

Sl. No.	Particulars	2016-17 (As on 31.03.2017)	2017-18 (As on 31.03.2018)
A.	Capital expenditure	1,40,874.14	1,43,548.66
	Less Depreciation	48,762.99	56,240.18
		92,111.14	87,308.48
B.	Capital work in progress	71,346.20	1,50,498.03
	Total	1,63,457.35	2,37,806.51

6. It is proposed that:-

The Board may accord approval on the Annual Statement of Accounts of JUSNL for the Financial Year 2017-18, prepared as per schedule III of Company Act 2013 along with separate Trial of SLDC/ULDC incorporated in it and may approve to pass the following resolutions :-

**"RESOLVED THAT** Balance Sheet as on 31st March, 2018, Profit & Loss Account, Statement of Changes in Equity, Cash Flow Statement and a separate Trial of SLDC/ULDC which is incorporated in it ending on that date together with schedules and annexure be and are hereby approved to be submitted for audit to Statutory Auditor (appointed by CAG) and thereafter to the Principal Accountant General, Jharkhand as required under the provisions of the Companies Act.

**RESOLVED FURTHER THAT** as per the provisions of Section 134(1) of the Companies Act, 2013, Shri Amit Banerjee, GM (Accounts & Audit), Shri Atul Kumar, Director (Project) and Shri Niranjan Kumar (P&TAFS) Managing Director and Company Secretary of the Company be and are hereby authorized to authenticate the Balance Sheet as at 31<sup>st</sup> March, 2018, Profit and Loss Account, Statement of changes in Equity and Cash Flow Statement ending on that date together with schedules and annexure thereon on behalf of Board of Directors.

**RESOLVED FURTHER THAT** the audited Annual Accounts for F.Y. 2017-18 upon completion of audit by the Statutory Auditor and the Principal Accountant General, Jharkhand/ Comptroller Auditor General of India along with their Auditor's Report and comments thereon and compliance thereof in Board's Report shall be placed before the Board for placing it for adoption by shareholder in the General Meeting of the Company.

**RESOLVED FUTHER THAT** Managing Director and Director (Project) be and are severally authorized to file the requisite e-forms with the Registrar of Companies, Jharkhand.

  
Company Secretary  
JUSNL

  
GM (Accounts & Audit)  
JUSNL

**JHARKHAND URJA SANCHARAN NIGAM LIMITED**

**Balance Sheet as at 31st March 2018**

(Rs. In lakh)

Particulars		Notes	As at 31.03.2018	As at 31.03.2017
<b>A ASSETS</b>				
<b>(1) Non-current assets</b>				
(a) Plant, Property and Equipment	13	87,308.48	92,111.14	
(b) Capital work-in-progress	13	1,50,498.03	71,346.20	
(c) Investment Property		-	-	
(d) Goodwill		-	-	
(e) Other Intangible assets		-	-	
(f) Intangible Assets under development		-	-	
(g) Biological assets other than bearer plants				
(h) Financial assets				
(i) Investments	14	-		
(ii) Loans & Advances	15	29,713.28	29,713.86	
(iii) Derivative instruments		-	-	
(i) Deferred tax assets (net)		-	-	
(j) Other non-current assets	16	-	-	
<b>(2) Current assets</b>				
(a) Inventories	17	5,074.78	4,371.37	
(b) Financial assets				
(i) Loans & Advances	18	74,793.59	69,011.11	
(ii) Trade receivables	19	32,334.67	26,039.50	
(iii) Cash and cash equivalents	20	1,38,925.86	86,063.92	
(iv) Bank Balances other than Cash & Cash equivalents	21	1,200.54	1,141.33	
(v) Derivative instruments		-	-	
(vi) Other (to be specified)		-	-	
(c) Prepayments		-	-	
(d) Other Current assets	22	12,155.56	8,708.03	
<b>TOTAL - ASSETS</b>		<b>5,32,004.79</b>	<b>3,88,506.45</b>	
<b>B EQUITY AND LIABILITIES</b>				
<b>Equity</b>				
(a) Equity Share Capital	3	97,296.32	210.00	
(b) Other equity				
Reserve & Surplus	4	(57,597.78)	(21,771.04)	
Restructuring Account Pending Adjustment	5	-	97,086.32	
<b>(1) LIABILITIES</b>				
<b>Non-current liabilities</b>				
(a) Financial liabilities				
(i) Borrowings	6	3,60,165.69	2,13,921.50	
(ii) Other Financial Liabilities	7	-	-	
(b) Provisions	8	1,171.06	772.31	
(c) Deferred tax liabilities (net)		-	-	
(d) Other non-current liabilities		-	-	
<b>(2) Current liabilities</b>				
(a) Financial liabilities				
(i) Borrowings	9	-	-	
(ii) Trade payables	10	48,441.43	47,662.24	
(iii) Other financial liabilities (other than those specified in item (c))		-	-	
(b) Other current liabilities	11	81,752.73	50,099.13	
(c) Provisions	12	775.34	526.00	
(d) Current tax liabilities (net)		-	-	
<b>TOTAL - EQUITY AND LIABILITIES</b>		<b>5,32,004.79</b>	<b>3,88,506.45</b>	

See accompanying notes forming part of the financial statements

On behalf of Jharkhand Urja Sancharan Nigam Limited

**RANCHI**

*E.A - R. SAIKARNAI*

M.N. - 076081  
PRN - 001468C

*Amrit*  
11/03/19  
Company Secretary

UDEN-19076081AAA/CV3405

DATE - 21-11-2019

*Alamad*  
12/03/19  
Under (Project) J.U.S.N.L.

*Parajit*  
13/03/19  
GM (Account & Credit) J.U.S.N.L.

*Parajit*  
13/03/2019  
MO, J.U.S.N.L.

**JHARKHAND URJA SANCHARAN NIGAM LIMITED**  
**Statement of Profit and Loss for the Period ended 31st March 2018**

(Rs. In lakh)

	Particulars	Notes	For the year ended 31.03.2018	For the year ended 31.03.2017
I	Revenue from operations	23	21,865.25	18,996.06
II	Other income	24	1,398.33	1,010.51
III	<b>Total Income (I+II)</b>		<b>23,263.58</b>	<b>20,006.57</b>
IV	<b>Expenses :</b>			
	Cost of Material Consumed	25	-	-
	Purchase of Stock In Trade		-	-
	Changes in Inventories of Finished Goods, Stock in trade and work in progress		-	-
	Employee benefits expense	26	8,251.94	4,586.39
	Finance costs	27	38,294.30	17,611.84
	Depreciation and amortisation expense	13	7,477.18	7,217.94
	Other expenses	28	5,066.91	3,340.80
	<b>Total Expenses (IV)</b>		<b>59,090.33</b>	<b>32,756.97</b>
V	<b>Profit / (Loss) before exceptional item, extraordinary item and tax [ III-IV ]</b>		<b>(35,826.74)</b>	<b>(12,750.40)</b>
VI	<b>Exceptional items :</b>			
	Interest and Finance charges capitalised	29	-	546.13
	Prior Period Credits/ Charges		-	-
VII	<b>Profit / (Loss) before Tax [ V+VI ]</b>		<b>(35,826.74)</b>	<b>(12,204.27)</b>
VIII	Tax Expense			
	a) Current tax		-	-
	b) Deferred tax		-	-
IX	<b>Profit / (Loss) for the Period from continuing operations [ VII - VIII ]</b>		<b>(35,826.74)</b>	<b>(12,204.27)</b>
X	<b>Profit / (Loss) from discontinued operations</b>		-	-
XI	Tax Expense of discontinued operations		-	-
XII	<b>Profit / (Loss) from discontinued operations (after tax) (X-XI)</b>		-	-
XIII	<b>Profit/(loss) for the period (IX+XII)</b>		<b>(35,826.74)</b>	<b>(12,204.27)</b>
XIV	<b>Other comprehensive income</b>			
(A)	(i) Items that will not be reclassified to profit or loss		-	-
	(ii) Income tax relating to items that will not be reclassified to profit or loss		-	-
(B)	(i) Items that will be reclassified to profit or loss		-	-
	(ii) Income tax relating to items that will be reclassified to profit or loss		-	-
XV	<b>Total Comprehensive Income for the period (XIII+XIV) ( Comprising Profit/(Loss) and other Comprehensive Income for the period)</b>		<b>(35,826.74)</b>	<b>(12,204.27)</b>
XVI	<b>Earning per equity share (For continuing operation):</b>			
	(1) Basic		<b>(3.68)</b>	<b>(581.16)</b>
	(2) Diluted		<b>(3.68)</b>	<b>(581.16)</b>
XVII	<b>Earning per equity share (For discontinued operation):</b>			
	(1) Basic		-	-
	(2) Diluted		-	-
XVIII	<b>Earning per equity share (For discontinued &amp; continuing operation):</b>			
	(1) Basic		-	-
	(2) Diluted		-	-



On behalf of Jharkhand Urja Sancharan Nigam Limited

A. - R. L. ALIARNAI  
 M. No - 676081  
 ERN - 00146BC  
 Company Secretary  
 UBIN - 19076081444CLV3405  
 DATE - 21-11-2019.

10/11/2019  
 Director (Project), J.U.S.N.L.

GM (Accounts & Audit), J.U.S.N.L.

13-3-2019  
 M.D., J.U.S.N.L.

**JHARKHAND URJA SANCHARAN NIGAM LIMITED**

**Cash Flow Statement**  
for the year ended 31<sup>st</sup> March 2018

(Rs. In lakh)

Particulars	Year ended 31 <sup>st</sup> March, 2018	Year ended 31 <sup>st</sup> March, 2017
<b>Cash flows from operating activities</b>		
Profit before taxation	(35,826.74)	(12,204.27)
<i>Adjustments for:</i>		
Depreciation	7,477.18	7,220.52
Interest on State Govt. Loan	38,220.09	16,116.96
Change in accounting policy or Prior period errors	0.00	1,499.04
Investment income	0.00	0.00
Profit / (Loss) on the sale of property, plant & equipment	0.00	0.00
<b>Working capital changes:</b>		
Increase in inventories	(703.41)	(1,247.97)
Increase in trade and other receivables	(10,149.39)	(16,254.22)
Increase in trade and other payables	27,646.47	8,125.59
Cash generated from operations	<b>26,664.19</b>	<b>3,255.65</b>
Interest paid	0.00	0.00
Income taxes paid	0.00	0.00
Dividends paid	0.00	0.00
Net cash from operating activities	<b>26,664.19</b>	<b>3,255.65</b>
<b>Cash flows from investing activities</b>		
Purchase of Building	(11.07)	(42.65)
Purchase of Vehicles	(0.01)	(13.21)
Purchase of Land and Land Rights	0.00	0.00
Other Civil Works	(30.26)	0.00
Purchase of Plant & Machinery	(2,354.41)	(3,607.24)
Purchase of Furniture & Fixture	(17.57)	(9.27)
Purchase of Lines and Cable Net Work	(238.49)	(644.91)
Purchase of Office Equipments	(22.71)	(13.62)
CWIP	(79,151.83)	(15,738.61)
Net cash used in investing activities	<b>(81,826.35)</b>	<b>(20,069.51)</b>
<b>Cash flows from financing activities</b>		
Changes in Restructuring Account Pending Adjustment	(97,086.32)	0.00
Proceeds from long-term borrowings	1,08,024.10	55,741.93
Conversion in Equity share capital	97,086.32	0.00
Net cash used in financing activities	<b>1,08,024.10</b>	<b>55,741.93</b>
<b>Net increase in cash and cash equivalents</b>	<b>52,861.94</b>	<b>38,928.08</b>
Cash and cash equivalents at beginning of period	86,063.92	47,135.84
Cash and cash equivalents at end of period	<b>1,38,925.86</b>	<b>86,063.92</b>

On behalf of Jharkhand Urja Sancharan Nigam Limited

GM (Accounts & Audit), J.U.S.N.L.

Director (Project), J.U.S.N.L.

M.D., J.U.S.N.L.

*C.A. - R.S. ALIARWAL*

*M.M. - 076081*

*FRN - 001468C*

*UDM - 190760814444*

*CV3405.*

*Deputy  
11/03/19  
Company Secretary*

*DATE - 21-11-2019*

*Aliz  
13.3.2019*

**JHARKHAND URJA SANCHARAN NIGAM LIMITED**  
**STATEMENT OF CHANGES IN EQUITY**

**1. Equity Share Capital**

For the year ended 31st March, 2018

(Rs. In lakh)

Particulars	Amount
Balance as on 31st March, 2017	210.00
Changes in Equity Share Capital during F.Y. 2017-18	97,086.32
Balance as on 31st March, 2018	97,296.32

**2. Other Equity**

For the year ended 31st March, 2018

(Rs. In lakh)

Particulars	Retained Earnings	Other comprehensive income	Total
Balance as on 1st April, 2017	(21,771.04)	-	(21,771.04)
Profit/Loss for the F.Y. 2017-18	(35,826.74)	-	(35,826.74)
Changes in accounting policy or prior period errors			
Other changes during the year	-	-	-
Balance as on 31st March, 2018	(57,597.78)	-	(57,597.78)

On behalf of Jharkhand Urja Sancharan Nigam Limited

*[Signature]*  
GM (Accounts & Audit), J.U.S.N.I..

*[Signature]*  
Director (Project), J.U.S.N.L.

*[Signature]*  
13.3.2019  
M.D., J.U.S.N.L.



*[Signature]*  
Company Secretary

## Notes forming part of the Financial Statements

### 1. Corporate information

Jharkhand Urja Sancharan Nigam Limited (the company) is a public limited company domiciled in India and incorporated under the provisions of the Companies Act, 1956. The company is engaged in transmission of electricity.

07/3



## Note: - 2 SIGNIFICANT ACCOUNTING POLICIES OF JUSNL

### 1. BASIS OF PREPARATION OF FINANCIAL STATEMENTS

The financial statements are prepared on accrual basis of accounting under the historical cost convention, in accordance with generally accepted accounting principles in India, the relevant provisions of the Companies Act, 2013 (to the extent notified), the Companies Act, 1956 (to the extent applicable) including Accounting Standards notified there under and the provisions of the Electricity Act, 2003 to the extent applicable.

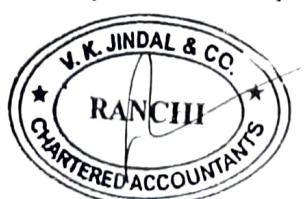
### 2. USE OF ESTIMATES

The preparation of financial statements requires estimates and assumptions that affect the reported amount of assets, liabilities, revenue and expenses during the reporting period. Although, such estimates and assumptions are made on a reasonable and prudent basis taking into account all available information, actual results could differ from these estimates and assumptions and such differences are recognized in the period in which the results are crystallized.

### 3. PROPERTY, PLANT AND EQUIPMENT

The Company has elected to continue with the carrying value of all of its Property, Plant and Equipment recognized as per books and use that carrying value as the deemed cost of the Property, Plant and Equipment.

- 3.1 Fixed assets are shown at historical cost comprising of purchase price and any attributable cost of bringing the assets to its working condition for its intended use.
- 3.2 In the case of commissioned assets, deposit works/cost-plus contracts where final settlement of bills with contractors is yet to be affected; capitalization is done on provisional basis subject to necessary adjustments in the year of final settlement
- 3.3 Assets and systems common to more than one transmission system are capitalized on the basis of technical estimates/assessments.
- 3.4 Transmission system assets are considered 'Ready for intended use', for the purpose of capitalization, after test charging/successful commissioning of the systems/assets and on completion of stabilization period wherever technically required.
- 3.5 The cost of land includes provisional deposits, payments/liabilities towards compensation, rehabilitation and other expenses wherever possession of land is taken.
- 3.6 Expenditure on leveling, clearing and grading of land is capitalized as part of cost of the related buildings.
- 3.7 Capital expenditure on assets not owned by the company is reflected as a distinct item in capital work-in-progress till completion and thereafter in Fixed Assets.
- 3.8 Insurance spares, other than mentioned in 3.10 below, which can be used only in connection with an item of fixed asset and whose use is expected to be irregular are capitalized and depreciated over the residual useful life of the related plant & machinery.



3.9 Mandatory spares, other than mentioned in 3.10 below, in the nature of sub-station equipments /capital spares i.e. standby/service/rotational equipment and unit assemblies either procured along with the equipments or subsequently, are capitalized and depreciation is charged in accordance with the relevant accounting standard.

3.10 Items of Insurance / Mandatory spares, covered under 3.8 & 3.9 above, are charged to revenue, if the year of purchase and consumption is same.

#### **4. CAPITAL WORK IN PROGRESS (CWIP)**

Cost of material consumed, erection charges thereon along with other incidental expenses incurred for the projects, which is yet to be commissioned and put to use, are shown as CWIP.

#### **5. CURRENT AND NON-CURRENT CLASSIFICATION**

Assets and liabilities are classified as current if it is expected to realize within 12 months after the Balance Sheet date.

#### **6. DEPRECIATION / AMORTIZATION**

Depreciation on fixed assets has been calculated as per the rate prescribed by the JSERC vide notification no. 33 & 34 dated 27/10/2010 and 35 dated 01/11/2010.

#### **7. BORROWING COSTS**

Borrowing costs that are attributable to the acquisition or construction of qualifying assets are capitalized as part of the cost of such assets. All other borrowing costs are recognized in the Statement of Profit and loss in the period in which they are incurred.

#### **8. INVESTMENTS**

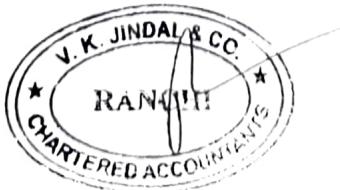
Investments, which are readily realizable and intended to be held for not more than one year from the date on which such investments are made, are classified as current investments. All other investments are classified as long term investments.

#### **9. INVENTORIES**

- I. Cost of Inventories includes cost of purchase price, Cost of Conversion and other cost incurred in bringing the inventories to their present location and condition.
- II. Inventories of stores, spare parts and loose tools are stated at the lower of cost or net reliable value.

#### **10. REVENUE RECOGNITION**

Revenue regarding transmission charges is considered to be recognized when the services are provided irrespective of raising the invoice. Revenues from Supervision Services and Commission are recognized as and when services are rendered. Interest income is recognized on a time proportion basis taking into account the amount outstanding and the applicable interest rate. Interest income is included under the head "other income" in the statement of profit and loss.



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## EMPLOYEES' BENEFITS

### SHORT TERM EMPLOYEE BENEFITS:

Short Term employee benefits are recognized in the period during which the services have been rendered.

### LONG TERM EMPLOYEE BENEFITS:

#### DEFINED CONTRIBUTION PLAN:

##### **a) Pension Contribution (including gratuity)**

The employees who have opted for absorption / absorbed in the company, and the employees on deemed deputation from Government are eligible for pension, which is a defined contribution plan. The company makes monthly contribution (including liability on account of gratuity) at the applicable rates as per Government Pension Rules, 1972 and FR & SR, to the Government who administers the same.

##### **b) Employees' Provident Fund**

All directly recruited employees of the company are entitled to receive benefits under the Provident Fund. Both employees and employer make monthly contribution to the plan at a predetermined rate of employee's basic salary and dearness allowance.

These contributions to Provident fund are administered by the Provident Fund Commissioner.

Employer's Contributions to Provident Fund are expensed in the Profit and Loss Account.

##### **c) Contribution for Leave Salary**

For employees on deemed deputation from Government, Leave salary contribution is provided and such leave salary contribution takes care of leave encashment also.

#### DEFINED BENEFIT PLANS:

##### **a) Leave Encashment:**

The liability on account of unavailed leave in respect of absorbed employees and directly recruited employees at the year end is provided for based on actuarial valuation.

##### **b) Gratuity**

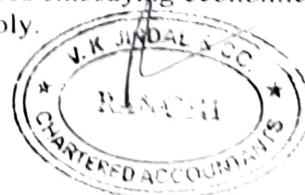
The company provides for gratuity, a defined benefit plan (the Gratuity Plan) covering all directly recruited eligible employees. In accordance with the payment of Gratuity Act, 1972, the Gratuity Plan provides a lump sum payment to vested employees on retirement, deaths, incapacitation or termination of employment. Liabilities with regard to the Gratuity Plan are determined by actuarial valuation on balance sheet date and are expensed in the profit and loss account

##### **c) Other benefits including post employment medical care**

Medical reimbursements and other personal claim bills of existing / retired employees are accounted for on actual basis in respect of bills received till the cut off period in the accounts at the concerned primary units as per the prescribed limits.

## PROVISIONS

Provision are recognized for when the company has at present, legal or contractual obligation as a result of past events, only if it is probable that an outflow of resources embodying economic outgo or loss will be required and if the amount involved can be measured reliably.



13. **CONTINGENT LIABILITIES**

Liabilities, though contingent, are provided for if there are reasonable chances of maturing such liabilities as per management.

14. **EARNING PER SHARE**

Earnings per Share ("EPS") comprise the Net Profit after tax (excluding extraordinary income net of tax). The number of shares used in computing Basic & Diluted EPS is the weighted average number of shares outstanding during the year.

Basic earnings per share are calculated by dividing the net profit or loss for the period attributable to equity shareholders by the weighted average number of equity shares outstanding during the period. The weighted average number of equity shares outstanding during the period is adjusted for events such as bonus issue, bonus element in a rights issue, share split, and reverse share split (consolidation of shares) that have changed the number of equity shares outstanding, without a corresponding change in resources.

For the purpose of calculating diluted earnings per share, the net profit or loss for the period attributable to equity shareholders and the weighted average number of shares outstanding during the period are adjusted for the effects of all dilutive potential equity shares.

15. **ALLOCATION OF COMMON EXPENSES**

Expenses of the project, common to operation and construction activities are allocated to revenue and incidental expenditure during construction in the proportion of transmission income.

16. **SEGMENT REPORTING**

The accounting policies adopted for segment reporting are in line with the accounting policies of the company. Segment revenue, segment expenses, segment asset and liabilities are identified on the basis of their relationship to the operating activities of the segment.

17. **CASH FLOW STATEMENT**

Cash Flow statement is prepared in accordance with the indirect method prescribed in the relevant Accounting Standard.

18. **INTER – COMPANY TRANSACTION**

After restructuring of JSEB, vide notification no. 18 dt. 06/01/2014, JUSNL comes into existence with separate legal entity. But fund management is still with JUVNL which is the Holding Nigam of all three Nigam which comes into existence from erstwhile JSEB vide supra said notification.

JUSNL mainly provide power to JBVNL by transmission of electricity and raise bill for this transmission known as Transmission Charges. As such JBVNL is the main debtor for the said transmission charges. But all fund management is under JUVNL, so JUSNL has assumed JUVNL as a debtor in place of JBVNL.

19. **DETAILS OF RE-GROUPING**

(i) 'Other Advance' is transferred from Note-11 (Other Current Liabilities) to Note-18 (Loans & Advances) in the Annual Accounts of F.Y. 2017-18



Dig

(ii) 'ICT (JBVNL & JUJNCL)' is transferred from Note-22 (Current Assets) to Note-11 (Other Current Liabilities) in the Annual Accounts of F.Y. 2017-18.

(iii) The name of the head 'Income from Trading' is changed to 'Income from Quarter House Rent' in the Annual Accounts of F.Y. 2017-18.

(iv) The name of the head 'Sales tax payable' is changed to 'Indirect tax payable' in the Annual Accounts of F.Y. 2017-18.

(v) 'Advance for other conveyance' is transferred from Note-11 (Other Current Liabilities) to Note-18 (Loans & Advances) in the Annual Accounts of F.Y. 2017-18.

(vi) 'Medical Advance' is transferred from Note-11 (Other Current Liabilities) to Note-18 (Loans & Advances) in the Annual Accounts of F.Y. 2017-18.

(vii) 'Interest on State Govt. Loan', 'Interest on Group Saving Scheme', 'Interest on GPF' & 'Interest on security deposit from staff' is shown separately in the Annual Accounts of F.Y. 2017-18. Earlier it was merged with Interest Expense in the Annual Accounts of F.Y. 2016-17.

20.

#### FIXED DEPOSIT

Fixed Deposit having maturity period upto three months is shown as cash and cash equivalent and more than three months & upto one year is shown under "Bank Balances other than Cash & Cash equivalents". Accordingly, accrued interest on Fixed Deposit is incorporated in current financial year.

21.

#### INTEREST & FINANCE CHARGES CAPITALIZED

Out of finance cost of the previous year, the project which is commissioned and put to use is capitalized in current Financial Year.

22.

#### EQUITY SHARE CAPITAL

The restructuring Account Pending Adjustment has been converted into paid up equity share capital by allotting 97,08,63,177 equity shares of Rs 10 each to JUVNL vide Item No. 27-05 of Extract of Minutes for the Twenty-Seventh (27<sup>th</sup>) Meeting of the Board of Directors of JUSNL held on 21<sup>st</sup> Day of November, 2017.

23.

#### RELATED PARTY TRANSACTIONS (Ind AS-24)

a) Holding Company – Jharkhand Urja Vikas Nigam Limited.

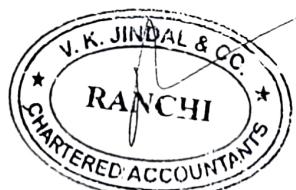
b) List of Members of the Board of Directors as on 31.03.18

Sl. No.	Name of Director	Designation
1.	Shri Nitin Madan Kulkarni, IAS, Secretary, Department of Energy, Govt. of Jharkhand	Chairman and Nominee Director (Ex-officio)
2.	Shri Sukhdeo Singh, IAS, Addl. Chief Secretary, Department of Finance, Government of Jharkhand	Nominee Director (Ex-officio)
3.	Shri Niranjan Kumar, IP & TAFS	Managing Director
4.	Shri Atul Kumar	Director (Project)



**Note 4: Reserves & Surplus**

Particulars	As at 31st March 2018	As at 31st March 2017
	Amount (Rs.in lakh)	Amount (Rs.in lakh)
<b>a. Capital Reserves</b>		
		-
<b>b. Capital Redemption Reserve</b>		
		-
<b>c. Securities Premium Account</b>		
	-	-
<b>d. Debenture Redemption Reserve</b>		
	-	-
<b>e. Revaluation Reserve</b>		
Opening Balance		
(+) Current Year Transfer		
(-) Written Back in Current Year		
Closing Balance	-	-
<b>f. Share Options Outstanding Account</b>		
	-	-
<b>g. Other Reserves</b>		
ISFB Restructuring A/c	-	-
<b>h. Surplus</b>		
Opening balance	(21,771.04)	(11,065.82)
(+) Net Profit/(Net Loss) For the current year	(35,826.74)	(12,204.27)
(+) Changes in accounting policy or prior period errors	-	1,499.04
(+) Transfer from Reserves	-	-
(-) Proposed Dividends	-	-
(-) Interim Dividends	-	-
(-) Transfer to Reserves	-	-
Closing Balance	(57,597.78)	(21,771.04)
<b>Total</b>	<b>(57,597.78)</b>	<b>(21,771.04)</b>



**Note 5: Restructuring Account pending adjustment**

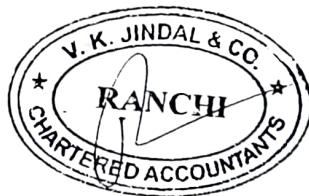
<b>Particulars</b>	<b>As at 31st March 2018</b>	<b>As at 31st March 2017</b>
	<b>Amount</b>	<b>Amount</b>
Restructuring Account (Balancing Figure)		97,086.32
(as per GoJ notified "The Jharkhand State Electricity Reforms Transfer Scheme ,2013" vide Notification No.18 dated 6 <sup>th</sup> January 2014)		
<b>Total</b>		<b>97,086.32</b>



Note 6: Borrowings

Particulars	As at 31st March 2018	As at 31st March 2017
	Amount (Rs.in lakh)	Amount (Rs.in lakh)
<b><u>Secured</u></b>		
(a) Bonds/debentures		
(b) Term loans		
Loan from PFC		
State Govt. Loan	3,60,165.69	2,13,921.50
(c) Deferred payment liabilities		
(d) Deposits		
(e) Loans and advances from related parties		
(f) Long term maturities of finance lease obligations		
(g) Other loans and advances (specify nature)		
	3,60,165.69	2,13,921.50
<b><u>Unsecured</u></b>		
(a) Bonds/debentures		
(b) Term loans		
(c) Deferred payment liabilities		
(d) Deposits		
(e) Loans and advances from related parties		
(f) Long term maturities of finance lease obligations		
(g) Other loans and advances (specify nature)		
	-	-
<b>Total</b>	<b>3,60,165.69</b>	<b>2,13,921.50</b>

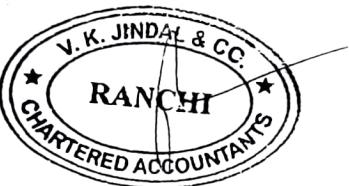
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Note 7: Other Financial Liabilities

Particulars	As at 31st March 2018	As at 31st March 2017
	Amount (Rs.in lakh)	Amount (Rs.in lakh)
(a) Trade Payables		
Liability for Capital Suppliers/Works	-	-
Liabilities for O.M.Suppliers/Works	-	-
(b) Others	-	-
<b>Total</b>	<b>-</b>	<b>-</b>

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Note 8: Provisions

Particulars	As at 31st March 2018	As at 31st March 2017
	Amount (Rs.in lakh)	Amount (Rs.in lakh)
<b>(a) Provision for employee benefits</b>		
Gratuity Reserve	230.94	144.75
Leave Encashment	268.87	206.81
Pension Reserve	671.26	420.74
<b>(b) Others (Specify nature)</b>		
<b>Total</b>	<b>1,171.06</b>	<b>772.31</b>

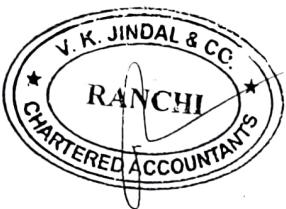
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Note 9: Borrowings

Particulars	As of 31st March 2018	As of 31st March 2017
	Amount (Rs.in lakh)	Amount (Rs.in lakh)
<b>Secured</b>		
(a) Loans repayable on demand	-	-
(b) Loans and advances from related parties	-	-
(c) Deposits	-	-
(d) Other Loans and advances	-	-
<b>Unsecured</b>	-	-
(a) Loans repayable on demand	-	-
(b) Loans and advances from related parties	-	-
(c) Deposits	-	-
(d) Other loans and advances (specify nature)	-	-
<b>Total</b>	-	-

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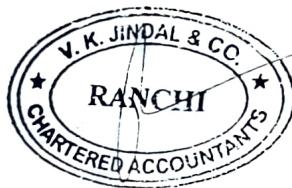


## Note 10: Trade Payables

in *₹* lakh

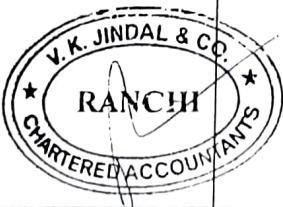
Particulars	As at 31st March 2018	As at 31st March 2017
	Amount	Amount
Sundry Creditors	2,478.83	746.06
Liability for Supply of materials	297.97	305.91
Liability for O.M. Works	1,238.44	1,511.26
Liability for Capital Suppliers/Works	41,694.53	41,559.77
Liabilities for O.M. Suppliers/Works	2,731.66	3,539.24
<b>Total</b>	<b>48,441.43</b>	<b>47,662.24</b>

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## Note 11: Other Current Liabilities

Particulars	As at 31st March 2018		As at 31st March 2017	
	Amount	Amount	Amount	Amount
<b>(a) Current maturities of long-term debt</b>	-	-	-	-
<b>(b) Current maturities of finance lease obligations</b>	-	-	-	-
<b>(c) Tax Payable:</b>				
TDS payable	0.29	2.02		
Indirect Tax payable	351.50	436.73		
<b>(d) Deposits:</b>				
Deposits and Retention from Suppliers	505.61	512.63		
Security Deposit from Contractors	1,600.39	1,330.97		
Keep Back deposit	33,079.12	11,982.68		
Penalty Keep Back	1,623.74	1,612.71		
Retention Money for Suppliers /Contractors	1,296.79	1,295.88		
Penalty for Contractors	3,661.21	2,468.35		
Security Deposit from Staff	0.80	0.32		
Deposit for works to be done	8,995.33	2,193.71		
Other Deposit	79.64	81.67		
Deposit for Electrification, Service Connection	4,091.29	4,056.82		
<b>(e) Inter-Company:</b>				
Preliminary Exp. (JUVNL)	200.07	200.07		
Fund Received from Master Trustee (G.P.F.)	1,924.31	1,129.83		
I.C.T. (JUVNL)	3,941.55	3,284.01		
I.C.T. (JBVNL & JUJNL)	75.73	-		
JSEB Reconstruction Account	18,199.45	18,199.45		
<b>(f) Others:</b>				
Liabilities for Establishment	226.03	222.63		
Prime/Chief Minister Relief Fund	0.14	0.23		
Electricity Charge Payable	1.98	50.06		
Royalty Payable	421.15	415.82		
Other Liabilities	43.51	46.78		
Un-Paid Wages/Salary	7.16	3.92		
Group Saving Scheme	7.00	2.79		
O.S. Liabilities for 7th PRC arrear	655.08	-		
Officers Welfare Fund	0.21	0.19		
GPF Board	626.18	444.06		
R.P.F Family Pension/EPF	87.16	77.56		
EPF Board	8.83	22.06		
E.S.I.	13.31	7.86		
CPF	13.76	2.23		
PLI & LIP	0.57	0.37		
Professional Tax	3.35	0.32		
GPF(Trustee)	0.19	0.19		
Labour Cess	4.50	4.93		
Festival Advance	5.77	5.51		
Motor Cycle Advance	0.03	0.03		
Advance for other conveyance	-	0.15		
Other Advance	-	0.29		
Medical Advance	-	3.27		
<b>Total</b>	<b>81,752.73</b>	<b>50,099.13</b>		

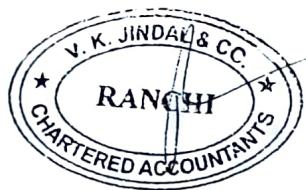


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Note 12: Provisions

Particulars	As at	As at
	31st March 2018	31st March 2017
	Amount	Amount
<b>(a) Provision for employee benefits</b>		
Interest on security deposit(Staff)	0.07	0.05
Salary Payable	550.10	361.30
Interest on GPF	193.86	122.17
Interest on Group Saving Scheme	10.69	8.19
<b>(b) Audit Charge Provision</b>		
Audit Fees	20.62	34.29
<b>(b) Others</b>		
<b>Total</b>	<b>775.34</b>	<b>526.00</b>

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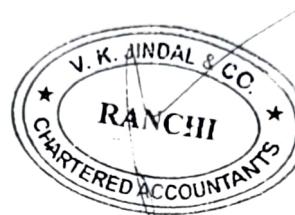


### Note 13: Plant, Property and Equipment & Capital Work in Progress



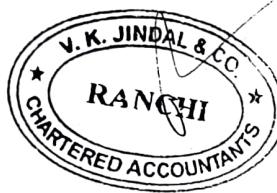
Note 14: Investments

S.No.	Particulars	As at 31st March 2018	As at 31st March 2017
		Amount (Rs.in lakh)	Amount (Rs.in lakh)
<b>A</b>	<b>Trade Investments</b>	-	-
<b>B</b>	<b>Other Investments</b>	-	-
	Non-current investments	-	-
	<b>Grand Total (A + B)</b>	-	-
	Less : Provision for diminution in the value of Investments	-	-
	<b>Total</b>	-	-



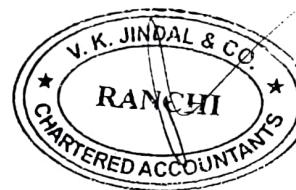
**Note 15: Long Term Loans and Advances**

S.No.	Particulars	As at 31st March 2018	As at 31st March 2017
		Amount (Rs.in lakh)	Amount (Rs.in lakh)
a.	<b>Capital Advances</b>		
	Secured, considered good	29,713.28	29,713.86
	Unsecured, considered good	-	-
	Doubtful	-	-
	Less Provision for doubtful advances	-	-
b.	<b>Security Deposits</b>	<b>29,713.28</b>	<b>29,713.86</b>
		-	-
c.	<b>Loans and advances to related parties</b>	-	-
		-	-
d.	<b>Other loans and advances</b>	-	-
		-	-
	<b>Total</b>	<b>29,713.28</b>	<b>29,713.86</b>



**Note 16: Other Non-Current Assets**

Particulars	As at 31st March 2018	As at 31st March 2017
	Amount (Rs.in lakh)	Amount (Rs.in lakh)
<b>a. Long term trade receivables (including trade receivables on deferred credit terms)</b>		
Secured, considered good	-	-
Unsecured, considered good	-	-
Doubtful	-	-
Less: Provision for doubtful debts	-	-
<b>b. Others - Provision for Unbilled Revenue</b>		
Secured, considered good	-	-
Unsecured, considered good	-	-
Doubtful	-	-
<b>c. Debts due by related parties</b>		
Secured, considered good	-	-
Unsecured, considered good	-	-
Doubtful	-	-
Less: Provision for doubtful debts	-	-
<b>Total</b>	-	-



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Note 17: Inventories

Particulars	As at 31st March 2018	As at 31st March 2017
	Amount (Rs.in lakh)	Amount (Rs.in lakh)
<b>a. Raw Materials and components</b>		
Stock of Materials at construction Stock (Capital)	3,043.75	2,291.27
Stock of Materials at other site Stock (O&M)	2,031.03	2,080.11
Store found short/surplus on verification*		
Transfer within Circle		
Inter Circle Transfer		
Material pending inspection		
<b>b. Work-in-progress</b>	<b>5,074.78</b>	<b>4,371.37</b>
<b>c. Finished goods</b>		
Internally Manufactured	-	-
Other than internally manufactured		
Goods-in transit		
<b>d. Stock-in-trade</b>		
Internally Manufactured	-	-
Other than internally manufactured		
Goods-in transit		
<b>e. Stores and spares</b>		
<b>f. Loose Tools</b>		
<b>g. Others (Specify nature)</b>		
<b>Total</b>	<b>5,074.78</b>	<b>4,371.37</b>



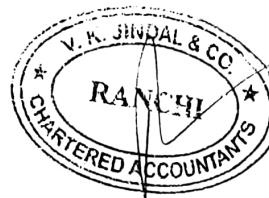
**Note 18: Loans and Advances**

Particulars	As at 31st March 2018 Amount (Rs. in lakh)	As at 31st March 2017 Amount (Rs. in lakh)
<b>a. Loans and advances to related parties</b>		
Secured, considered good		
Unsecured, considered good		
Doubtful		
Less: Provision for doubtful loans and advances		
<b>Total</b>		
<b>b. Others</b>		
Advance to Suppliers	74,585.13	68,813.69
Advance to Contractors		
<b>C. Advances to Staff</b>		
TA Advance	20.36	20.51
Pay Advance	14.93	10.36
Advance for other conveyance	0.01	
House Building	0.56	0.56
Other Advance	0.37	
Medical Advance	1.15	
Marriage Advance	0.01	0.01
Temporary Advance	165.97	158.10
Computer Advance	0.08	7.02
Advance to Income Tax	5.02	0.85
<b>Total</b>	<b>74,793.59</b>	<b>69,011.11</b>
<b>Grand Total</b>	<b>74,793.59</b>	<b>69,011.11</b>



## Note 19: Trade Receivables

Particulars	As at 31st March 2018	As at 31st March 2017
	Amount (Rs.in lakh)	Amount (Rs.in lakh)
Trade receivables outstanding for a period less than six months from the date they are due for payment		
Secured, considered good	10,616.82	9,482.69
Unsecured, considered good	-	-
Unsecured, considered doubtful	-	-
Less: Provision for doubtful debts	-	-
	<b>10,616.82</b>	<b>9,482.69</b>
Trade receivables outstanding for a period exceeding six months from the date they are due for payment		
Secured, considered good	21,717.85	16,556.81
Unsecured, considered good	-	-
Unsecured, considered doubtful	-	-
Less: Provision for doubtful debts	-	-
	<b>21,717.85</b>	<b>16,556.81</b>
<b>Total</b>	<b>32,334.67</b>	<b>26,039.50</b>



Note 20 : Cash and Cash Equivalents

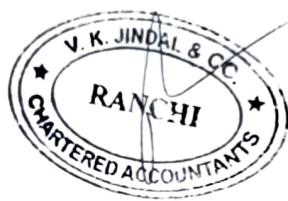
Particulars	As at 31st March 2018		As at 31st March 2017	
	Amount (Rs.in lakh)	Amount (Rs.in lakh)	Amount (Rs.in lakh)	Amount (Rs.in lakh)
a. Balances with banks	1,38,478.58		85,760.36	85,760.36
b. Cheques, drafts on hand				
c. Cash in hand	12.45	12.45	20.83	20.83
d. Others:				
Balances With Division				
Bank Balances With Division	285.73		141.92	
Cash Balances With Division	4.15		3.25	
Transfer Within Circle	-		-	
Inter Circle Transfer	-		-	
Other deposit with Bank & F.D.	-		-	
F.D. with maturity upto 3 months	100.00		100.00	
Imprest Cash and TWC Cash and Adjustment	44.96	434.83	37.56	282.74
<b>Total</b>		<b>1,38,925.86</b>		<b>86,063.92</b>



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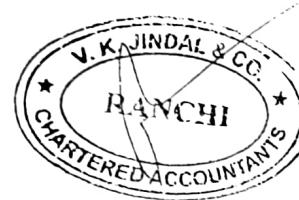
Note 21 : Bank Balances other than Cash & Cash equivalents

Particulars	As at 31st March 2018	As at 31st March 2017
	Amount (Rs.in lakh)	Amount (Rs.in lakh)
F.D. with maturity upto 1 year (including interest accrued)	1,200.54	1,141.33
<b>Total</b>	<b>1,200.54</b>	<b>1,141.33</b>



Note 22: Other Current Assets

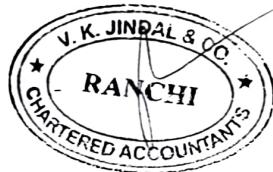
Particulars	in 'takhs	
	As at 31st March 2018	As at 31st March 2017
	Amount	Amount
<b>1. Personnel Cost:</b>		
Pension Payable	7,870.94	5,301.59
Gratuity Payable	1,629.53	1,183.20
Group Saving Scheme Payable	211.48	156.87
GPF Payable	1,519.89	903.08
Leave Encashment Payable	812.38	576.06
Income Tax(Staff)	3.88	11.43
<b>2. Others:</b>		
Security Deposit	38.44	38.44
Miscellaneous Receipt	-	0.32
I.C.T.(JBVNL & JUUNL)	-	14.41
Remittances from HQ	54.21	502.38
B.O.C.C.W. & W.C.T.	6.08	6.19
Income Tax From Contractor payable	8.74	14.06
	12,155.56	8,708.03



**Note 23: Revenue From Operations**

(Rs. In Lakh)

Particulars	As at 31st March 2018	As at 31st March 2017
a. Sale of Products;	-	-
b. Sale of Services;	-	-
Transmission Charges Recovery:-		
(i) Transmission Charges (Railway)	1,239.06	455.53
(ii) Transmission Charges (JBVNL)	20,616.11	18,540.53
c. Other operating revenues;	10.08	-
Less:		
d. Excise duty.	-	-
<b>Total</b>	<b>21,865.25</b>	<b>18,996.06</b>

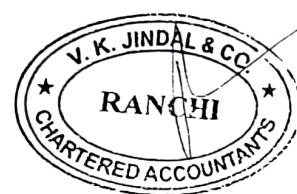


Note 24: Other I

Income from Fixed De  
Supervision Charge  
Interest on Advances  
Interest from Banks (C  
Income from Quarter  
Income from Staff We  
Miscellaneous Receipt

Note 24: Other Income

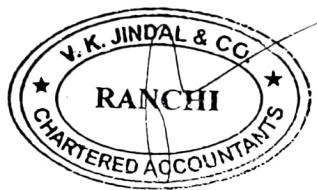
Particulars	As at 31st March 2018	As at 31st March 2017
	Amount (Rs.in lakh)	Amount (Rs.in lakh)
Income from Fixed Deposit	63.38	99.44
Supervision Charge	532.65	717.80
Interest on Advances to Suppliers/ Contractors	701.20	119.40
Interest from Banks (Other than on F.D.)	20.40	3.46
Income from Quarter House Rent	2.14	2.20
Income from Staff Welfare activities	-	0.06
Miscellaneous Receipts	78.57	68.15
<b>Total</b>	<b>1,398.33</b>	<b>1,010.51</b>



0.95

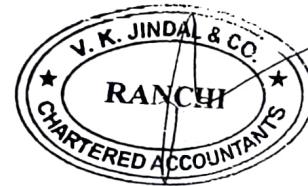
**Note 25: Cost of Material Consumed**

Particulars	As at 31st March 2018	As at 31st March 2017
	Amount (Rs.in lakh)	Amount (Rs.in lakh)
Inventory at the beginning of the year	-	-
Add: Purchases of Power	-	-
Add: Transfer to internal department X	-	-
Less: Inventory at the end of the year	-	-
Less: Abnormal Losses during the year	-	-
Less: Transfer from Internal Department Y	-	-
Cost of raw material consumed	-	-
Packing Material ( if considered as part of Raw Material)	-	-
Other materials ( purchased intermediates and components)	-	-
<b>Total</b>	<b>-</b>	<b>-</b>



**Note 26: Employee Benefits Expense**

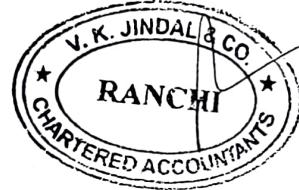
Particulars	As at 31st March 2018	As at 31st March 2017
	Amount (Rs.in lakh)	Amount (Rs.in lakh)
(a) Salaries and incentives	6,416.47	4,156.13
(b) Staff welfare expenses	13.16	19.17
(c) Medical Expenses Reimbursement	21.43	27.36
(d) Earned Leave Encashment	133.27	99.98
(e) Terminal Benefits	1,667.61	283.74
(f) Others	-	-
<b>Total</b>	<b>8,251.94</b>	<b>4,586.39</b>



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**Note 27: Finance costs**

<b>Particulars</b>	<b>As at 31st March 2018</b>	<b>As at 31st March 2017</b>
	<b>Amount (Rs.in lakh)</b>	<b>Amount (Rs.in lakh)</b>
Interest expense	-	17,611.84
Interest on State Govt. Loan	38,220.09	
Interest on Group Saving Scheme	2.50	
Interest on G.P.F	71.69	
Interest on Security Deposit from Staff	0.02	
<b>Total</b>	<b>38,294.30</b>	<b>17,611.84</b>



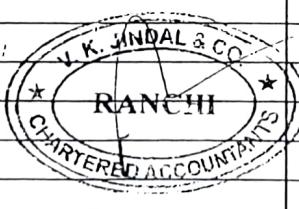
## Note 28: Other Expenses

### Administrative Expenses

Particulars	As at 31st March 2018	As at 31st March 2017
	Amount (Rs.in lakh)	Amount (Rs.in lakh)
Rent Rates & Taxes	47.51	41.11
Insurance	6.75	8.02
Telephone Charges, Postage, telegram & Telex chgs.	23.30	26.67
Legal Charges.	20.58	16.61
Audit Fees'	6.50	24.41
Consultancy Charges	1,898.24	49.18
Technical Fees	-	0.68
Other Professional Charges/ Collection and Remittance charge	0.02	-
Conveyance Expenses	266.76	211.14
Fees & Subscription	60.42	54.93
Books & Periodicals	0.99	1.12
Printing & Stationary	16.88	12.49
Advertisements.	1.89	60.35
Water Charges	0.01	-
Electric Charges	42.81	16.18
Entertainment Charges	5.73	44.17
Miscellaneous Expenses	396.73	331.88
Freight	-	1.54
Other Purchase related Exps.	1.92	0.30
<b>Total (A)</b>	<b>2,797.04</b>	<b>900.78</b>

### Repairs & Maintenance

Particulars	As at 31st March 2018	As at 31st March 2017
	Amount (Rs.in lakh)	Amount (Rs.in lakh)
Plant and Machinery	1,451.07	1,628.33
Building	156.15	65.88
Civil Works	214.70	200.46
Hydraulic Works	-	-
Line Cable Net Works	441.17	534.50
Vehicles	1.88	2.48
Furniture and Fixtures	0.61	0.57
Office Equipment	4.29	7.81
<b>Total (B)</b>	<b>2,269.86</b>	<b>2,440.03</b>
<b>Total (A + B)</b>	<b>5,066.91</b>	<b>3,340.80</b>



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### Note 29: Interest and Finance charges Capitalised

Particulars	As at 31st March 2018		As at 31st March 2017	
	Amount (Rs.in lakh)	Amount (Rs.in lakh)		
Interest and Finance Charges Capitalised				546.13
<b>Total</b>				<b>546.13</b>

