

**BEFORE
THE HON'BLE JHARKHAND STATE ELECTRICITY
REGULATORY COMMISSION**



FILING OF THE PETITION FOR TRUE UP FOR FY 2017-18

**SUBMITTED TO:
JHARKHAND STATE ELECTRICITY REGULATORY
COMMISSION, RANCHI**

**SUBMITTED BY:
JHARKHAND URJA SANCHARAN NIGAM LIMITED,
KUSAI COLONY, RANCHI – 834 010**



Authorised Under Notaries Act-1908
& Notaries R. 1 by Govt. of
Jharkhand, Ranchi (India)

1330 REF. No. 25 JAN 2021 Date.....

I, Shyam Mahali, Son of Late Dasmah Mahali, Aged 46 years Residing at Namkum, Ranchi, Police Station – Namkum, District–Ranchi (Jharkhand), do hereby solemnly affirm and declare as under : -

- (1) THAT I am presently working as General Manager (Commercial & Regulatory Affairs) Jharkhand Urja Sancharan Nigam Ltd, (JUSNL) Kusai Colony, Doranda, Ranchi and duly authorized to file this petition and swear in the affidavit.
- (2) THAT I solemnly affirm at Ranchi on this day 25th Day of January 2021 that the contents of this petition are true to my knowledge and I believe that no part of it is false and no material has been concealed therefrom. The statement made in this petition are true to my knowledge and are either based on information derived from the records of the case which I believe to be true or by way of submissions to the Hon'ble Commission.

Verified at Ranchi on 25th Day of Jan, 2021.

The deponent who has been Identified by Shri Adv. (Advocate), Ranchi affirmed/ declared that the statements made above are true to the best of his knowledge and belief.

G. G. G.
Deponent Identified by me.

Shri Adv.
25/01/21



25/01/21
Vikash Kumar Sinha
NOTARY PUBLIC, RANCHI

Signature Attested on Identification of Lowyer

**BEFORE THE JHARKHAND STATE ELECTRICITY REGULATORY COMMISSION,
RANCHI**

IN THE MATTER OF: Filing of the Petition for Truing up for FY 2017-18 under Jharkhand State Electricity Regulatory Commission (Terms and Conditions for Determination of Transmission Tariff) Regulations, 2015 and its amendments thereof and directives issued by the JSERC from time to time and under Section 61, 62, 64 and 86 of The Electricity Act 2003 read with the relevant guidelines.

AND

IN THE MATTER OF: Jharkhand Urja Sancharan Nigam Limited (hereinafter referred to as "JUSNL" or erstwhile "JSEB-Transmission function" which shall mean for the purpose of this petition the Licensee), having its registered office at JUSNL Building, Kusai Colony, Doranda, Ranchi-834002.

...Petitioner

The Petitioner respectfully submits as under: -

1. The erstwhile Jharkhand State Electricity Board ("Board" or "JSEB") was a statutory body constituted under Section 5 of the Electricity (Supply) Act, 1948 and was engaged in electricity generation, transmission, distribution and related activities in the State of Jharkhand.
2. Jharkhand Urja Vikas Nigam Ltd. (herein after to be referred to as "JUVNL" or "the Holding company") has been incorporated under Indian Companies Act, 1956 pursuant to decision of Government of Jharkhand to reorganize erstwhile JSEB. The Petitioner submits that the said reorganization of the JSEB has been done by Government of Jharkhand pursuant to "Part XIII – Reorganization of Board" read with section 131 of The Electricity Act 2003. The Holding company or JUVNL has been incorporated on 16th September 2013 and registered with the Registrar of Companies, Jharkhand, Ranchi and has obtained Certificate of Commencement of Business on 12th November 2013.
3. Jharkhand Urja Sancharan Nigam Ltd. (herein after to be referred to as "JUSNL" or "the Petitioner") has been incorporated on 23rd October 2013 with the Registrar of Companies, Ranchi, Jharkhand, and has obtained Certificate of Commencement of Business on 28th November 2013. The Petitioner is a Company constituted under the provisions of Government of Jharkhand, General Resolution as notified by transfer scheme vide notification no. 8, dated 6th January 2014. The Transmission Company - Jharkhand Urja Sancharan Nigam Ltd. is duly registered with the Registrar of Companies, Ranchi on 23rd October 2013.
4. Pursuant to the enactment of the Electricity Act, 2003, every utility is required to submit its Aggregate Revenue Requirement (ARR) for a particular control period and is also required to file Tariff Petitions as per procedures outlined in section 61, 62 and 64, of Electricity Act 2003, and the governing regulations, thereof, laid down by the respective State Electricity Regulatory Commission. The State transmission utility, JUSNL is also mandated to submit True-up and ARR petitions for respective years

for its Transmission Business, as per the JSERC (Terms and Conditions for Determination of Transmission Tariff) Regulations, 2015 as notified on 20th January 2016 and under Section 62 read with Section 86 of the Electricity Act, 2003 and other enabling provisions. The said Regulation are applicable to all Transmission Licensees in the State for filing of Business Plan and Tariff Application for the Second Control Period i.e. FY 2016-17 to FY 2020-21.

5. In accordance to these Regulations, JUSNL filed its Business Plan for the Control Period FY 2016-17 to FY 2020-21 on 17th November 2016 and Petition for ARR & Tariff determination for MYT Control period FY 2016-17 to FY 2020-21 on 21st March 2017. Subsequently, the Commission issued Tariff Order on Business Plan and MYT Petition of JUSNL on 24th February 2018.
6. The instant petition is filed with the Hon'ble Commission for True up for FY 2017-18.
7. This Petition has been prepared in accordance with the provisions of Sections 61 and 62 of the Electricity Act, 2003 and has taken into consideration the Jharkhand State Electricity Regulatory Commission (Terms and Conditions for Determination of Transmission Tariff) Regulations, 2015, and amendments thereof and orders issued by the Hon'ble Commission from time to time.
8. JUSNL along with this petition is submitting the tariff formats with data & information to an extent applicable and would make available any further information/ additional data required by the Hon'ble Commission during the proceedings.

Prayers before the Hon'ble Commission:

The Petitioner respectfully prays that the Hon'ble Commission may:

- a. Admit the instant Petition;
- b. Examine the proposal submitted by the Petitioner in the enclosed petition for a favorable dispensation;
- c. Pass suitable Orders with respect to the True up for FY 2017-18 and allow recovery of the revenue gap in terms of additional tariff to the current tariff;
- d. Pass separate Order for the Petitioner against the present petition;
- e. JUSNL may also be permitted to propose suitable changes to the respective ARRs, prior to the final approval by the Hon'ble Commission. JUSNL believes that such an approach would go a long way towards providing a fair treatment to all the stakeholders and may eliminate the need for a review or clarification;
- f. Condone any inadvertent omissions / errors / shortcomings and permit JUSNL to add / change / modify / alter this filing and make further submissions as may be required at a future date;
- g. Pass such Order, as the Hon'ble Commission may deem fit and appropriate keeping in view the facts and circumstances of the case;

For Jharkhand Urja Sancharan Nigam Limited
(Petitioner)

Authorized Signatory

Place: Ranchi

Dated:

Contents

1. Introduction.....	6
1.1. Background.....	6
1.2. Profile of JUSNL	7
1.3. Procedural History	8
1.4. Rationale for filing of Instant Petition	9
2. Overall Approach and Provision of Law	10
2.1. Present Approach	10
2.2. Data and information sources for estimating the Aggregate Revenue Requirement 10	
2.3. Provision of Law	10
3. True-Up of ARR for FY 2017-18	11
3.1. Preamble	11
3.2. Previous Order and Audited Annual Accounts	11
3.3. Capital Expenditure, Capitalization and CWIP	11
3.4. Gross Fixed Asset.....	13
3.5. Operation and Maintenance Expenses	14
3.6. Depreciation.....	18
3.7. Interest and Loan capital.....	19
3.8. Return on Equity	19
3.9. Interest on Working Capital.....	20
3.10. Non-Tariff Income	21
3.11. Tax on income	22
3.12. Revenue from Operations.....	22
3.13. Net ARR and revenue gap for FY 2017-18	23
4. True-Up of ARR of SLDC for FY 2017-18.....	24
4.1. Preamble	24
4.2. Operation and Maintenance Expenses	24
5. Response to Directives of the Hon'ble Commission vide its Order dated 01.02.2019	27

List of Tables

Table 1 Infrastructure Details of JUSNL	8
Table 2 Procedural History of JUSNL	8
Table 3 Capital Expenditure, CWIP and Capitalization for FY 2017-18	12
Table 4 Capital Expenditure, CWIP and Capitalization for FY 2017-18 (Approved Vs. Claimed)	12
Table 8 Capitalization Details for FY 2017-18	12
Table 9 Gross Fixed Asset for FY 2017-18.....	13
Table 10 Employee Expenses for FY 2017-18	14
Table 11 Administrative & General (A&G) Expenses for FY 2017-18	16
Table 12 Major Consultancy Charges paid during FY 2017-18.....	16
Table 13 Repair & Maintenance (R&M) Expenses for FY 2017-18	17
Table 14 Operation & Maintenance (O&M) Expenses for FY 2017-18	17
Table 15 Calculation of Depreciation Expenses for FY 2017-18	18
Table 16 Depreciation Expenses for FY 2017-18	19
Table 19 Interest on Loan claimed for FY 2017-18	19
Table 20 Return on Equity claimed for FY 2017-18.....	20
Table 21 Interest on Working Capital claimed for FY 2017-18	21
Table 22 Non-tariff Income for FY 2017-18	21
Table 23 Units wheeled during FY 2017-18.....	22
Table 24 Revenue from Operation for FY 2017-18	22
Table 25 Aggregate Revenue Requirement for FY 2017-18	23
Table 26 Employee Expenses for FY 2017-18	25
Table 27 Administrative & General (A&G) Expenses for FY 2017-18	25
Table 28 Operation & Maintenance (O&M) Expenses for FY 2017-18 for SLDC.....	26

1. Introduction

1.1. Background

1.1.1. The erstwhile Jharkhand State Electricity Board (“Board” or “JSEB”) was a statutory body constituted under Section 5 of the Electricity (Supply) Act, 1948 and was engaged in electricity generation, transmission, distribution and related activities in the State of Jharkhand. The erstwhile Jharkhand State Electricity Board (JSEB) was constituted on March 10, 2001 under the Electricity (Supply) Act, 1948 as a result of the bifurcation of the erstwhile State of Bihar. Before that, the Jharkhand State Electricity Board (JSEB) was the predominant entity entrusted with the task of generating, transmitting and supplying power in the State.

1.1.2. Jharkhand Urja Vikas Nigam Ltd. (herein after to be referred to as “JUVNL” or “the Holding company”) has been incorporated under Indian Companies Act, 1956 pursuant to decision of Government of Jharkhand to reorganize erstwhile Jharkhand State Electricity Board (herein after referred to as “JSEB”). The Petitioner submits that the said reorganization of the JSEB has been done by Government of Jharkhand pursuant to “Part XIII – Reorganization of Board” read with section 131 of The Electricity Act 2003. The Holding company or JUVNL has been incorporated on 16th September 2013 and registered with the Registrar of Companies, Jharkhand, Ranchi and has obtained Certificate of Commencement of Business on 12th November 2013.

1.1.3. The Energy Department, Government of Jharkhand, vide its Letter No. 1/Board-01-Urja-26/13 -1745 dated 28th June 2013 unbundled the erstwhile JSEB into following companies:



- a. “**Jharkhand Bijli Vitran Nigam Ltd**”, means the Distribution Company to which the Distribution Undertakings of the Board are transferred in accordance with this Scheme.
- b. “**Jharkhand Urja Utpadan Nigam Ltd**” means the Generating Company to which the Generating Undertakings of the Board are transferred in accordance with this Scheme;
- c. “**Jharkhand Urja Sancharan Nigam Ltd**” means the Transmission Company to which the Transmission Undertakings of the Board are transferred in accordance with this Scheme;
- d. “**Jharkhand Urja Vikas Nigam Ltd**” means the Company that owns all shares of newly incorporated reorganized three companies i.e. Jharkhand Urja Utpadan Nigam Ltd, Jharkhand Urja Sancharan Nigam Ltd and Jharkhand Bijli Vitran Nigam Ltd;

1.1.4. Jharkhand Urja Sancharan Nigam Ltd. (herein after to be referred to as “JUSNL” or “the Petitioner” was incorporated on 23rd October 2013 with the Registrar of

- Companies, Jharkhand, Ranchi and has obtained Certificate of Commencement of Business on 28th November 2013. The Petitioner is a Company constituted under the provisions of Government of Jharkhand, General Resolution as notified by transfer scheme vide notification no. 8, dated 6th January 2014. The Transmission Company - Jharkhand Urja Sancharan Nigam Ltd. is duly registered with the Registrar of Companies, Ranchi on 23rd October 2013.
- 1.1.5. JUSNL is a Transmission Licensee under the provisions of the Electricity Act, 2003 (EA, 2003) having license to establish or operate transmission lines in the State of Jharkhand.
- 1.1.6. Being a State Transmission Utility (STU), it caters to the requirements of the State for transmitting power from the state-owned generation stations and the power purchases from other external sources into the distribution network. The responsibilities of the erstwhile JSEB- Transmission function as a STU have now been transferred to Jharkhand Urja Sancharan Nigam Ltd (JUSNL).
- 1.1.7. Section 62 of the Electricity Act 2003 requires the STU to furnish details as may be specified by the Appropriate Commission for determination of tariff. In addition, as per the MYT Regulations issued by the Hon'ble Commission, JUSNL is required to file for all reasonable expenses it believes it would incur over the next control period and seek the approval of the Hon'ble Commission for the same. The filing is to be done based on the projections of the expected revenue and costs, which should be arrived at by a reasonable methodology adopted by the petitioner.
- 1.1.8. The MYT regulations notified by the Hon'ble Commission also mandates the filing of True-Up petition for the said Control Period. Since the Financial Year 2017-18 has already passed and the audited annual accounts for the same is available, JUSNL is filling this petition for the approval of True-Up for the FY 2017-18 (1st April 2017 to 31st March 2018).
- 1.1.9. The Govt. of India notified the Electricity Act, 2003 on 10th June 2003 repealing the Indian Electricity Act-1910, the Electricity (Supply) Act 1948 and the E.R.C. Act, 1998. Among the tariff related provisions, the State Electricity Regulatory Commission (SERC) has to be guided by National Electricity Policy and National Tariff Policy. The generation, transmission and distribution tariff have to be determined separately. The Jharkhand State Electricity Regulatory Commission (hereinafter referred as "Commission") has framed Regulations specifying the terms and conditions for determination of transmission tariff.
- 1.1.10. While submitting this True-Up Petition, Jharkhand Urja Sancharan Nigam Limited has placed utmost efforts to adhere to the said Regulations framed by this Hon'ble Commission.

1.2. Profile of JUSNL

- 1.2.1. JUSNL is engaged primarily in the business of transmission of electricity. It has been vested with the transmission assets, interest in property, rights and liabilities of the erstwhile JSEB necessary for the business of transmission in the state of Jharkhand.
- 1.2.2. JUSNL has been given the status of a Transmission Licensee as per Section 14 of the Electricity Act 2003, to fulfil the obligations of the Transmission Licensee as

mandated under the provisions of “The Jharkhand State Electricity Reforms Revised Transfer Scheme, 2015” and the Electricity Act, 2003.

- 1.2.3. The Jharkhand State Electricity Reforms Revised Transfer Scheme, 2015 details out the following for the transmission business of JUSNL under Schedule- ‘A’ Transmission Undertaking:

Part I: Transmission Assets, General Assets, Miscellaneous

Part II: Aggregate Assets and Liabilities

Part III: Functions and Duties of JUSNL

- 1.2.4. At the time of creation of JSEB (erstwhile) in 2001, the total transformation capacity was 1435.45 MVA of 220 kV and 132 kV Class in 18 GSS supported by 1502.7 Km. (2122 CKm) transmission line. Over the years new GSS has been constructed and augmentation of existing GSS has been done. New Transmission lines have also been constructed. 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.

- 1.2.5. The total Grid sub-station capacity of JUSNL is 6905 MVA of 220 kV and 132 kV Class in 43 GSS (Up to 31st July 2020) & 4731 CKM. The details of infrastructure of the Petitioner added during recent years is provided in the table below:

Table 1 Infrastructure Details of JUSNL

Description	As on Mar' 15	As on Mar' 16	As on Mar' 17	As on Mar' 18	As on Mar' 19	As on Jul' 20
Grid Substations (No.)						
400/220 kV	-	-	-	-	-	-
220/132 kV or 220/132/33 kV	4	6	6	6	6	8
132/33 kV	26	29	30	33	34	35
Total No of GSS (No.)	30	35	36	39	40	43
Transformation Capacity (MVA)						
400/220 kV	-	-	-	-	-	-
220/132 kV	1400	2000	2000	2000	2000	3120
132/33 kV	2290	2745	3295	3555	3655	3785
Total Transformation Capacity (MVA)	3690	4745	5295	5555	5655	6905
Transmission Lines (Ckm.)						
400 kV	180	180	180	180	180	180
220 kV	843	993	989	1069	1081	1395
132 kV	1,792	1900	2019	2019	2742	3156
Total Transmission Lines (Ckm.)	2815	3073	3188	3268	4003	4731

1.3.Procedural History

- 1.3.1. The procedural history of filing of Petitions by JUSNL (since formation) is tabulated below:

Table 2 Procedural History of JUSNL

Sl. No.	Scope of filing in Petition	Filing Date	Date of Order
1	Review of ARR for FY 2013-14 (6 th January 2014 to 31 st March 2014) & FY 2014-15 and determination of Aggregate Revenue Requirement (ARR) and Transmission Tariff for FY 2015-16	26.02.2015	14.12.2015
2	Business Plan for MYT Control Period FY 2016-17 to FY 2020-21 for transmission and SLDC business	17.11.2016	24.02.2018
3	ARR & Tariff determination for MYT Control period FY 2016-17 to FY 2020-21	21.03.2017	
4	True-up for FY 2013-14 (6 th Jan'14 to 31 st Mar'14) and FY 2014-15	11.10.2017	01.02.2019
5	True-up Petition for the FY 2015-16 and FY 2016-17 and determination of Aggregate Revenue Requirement (ARR) and Transmission Tariff for FY 2017-18 and FY 2018-19	05.10.2018	30.12.2020
6	Review of JSERC Order dated 1 st February 2019, on True – up for FY 2013-2014 (6 th January 2014 to 31 st March 2014) and FY 2014-2015 for JUSNL	27.03.2019	03.12.2020

1.4. Rationale for filing of Instant Petition

- 1.4.1. Section 62 of the Electricity Act, 2003 requires the Transmission Licensee to furnish details as may be specified by the SERC for determination of tariff. In addition, as per the regulations issued by the Hon'ble Commission, JSEB or its unbundled companies are required to file petition for all reasonable expenses which they believe they would incur over the next financial year and seek the approval of the Hon'ble Commission for the same in advance. The filing is to be done based on the projections of expected costs and revenue.
- 1.4.2. The current petition has been prepared in accordance with the provisions of the following Acts/ Policies/ Regulations:
 - a. The Electricity Act, 2003;
 - b. The National Electricity Policy;
 - c. The National Tariff Policy, and amendments issued therein;
 - d. JSERC (Terms and Conditions for Determination of Transmission Tariff) Regulations, 2015 and its amendments thereof, along with the other guidelines and directives issued by the JSERC from time to time
- 1.4.3. The Petitioner has made genuine efforts for compiling all relevant information relating to the True-up petition as required by the regulations issued by the Hon'ble Commission and has also made every effort to ensure that the information provided to the Hon'ble Commission is accurate and free from material errors. The Petitioner therefore prays to the Hon'ble Commission that the information provided be accepted for the current filing.

2. Overall Approach and Provision of Law

2.1. Present Approach

- 2.1.1. JUSNL is filing its True-Up petition for FY 2017-18 for the consideration of the Hon'ble Commission.
- 2.1.2. The Petitioner requests the Hon'ble Commission to kindly approve the True-Up keeping in view the actual figures now available for the entire year in the audited books of accounts for FY 2017-18.

2.2. Data and information sources

- 2.2.1. In this Petition, the true up is based on the actual audited accounts for FY 2017-18 and normative calculations in line with the JSERC (Terms and Conditions for Determination of Transmission Tariff) Regulations, 2015.

2.3. Provision of Law

- 2.3.1. Provisions for True-Up Exercise for MYT Control Period FY 2016-17 to FY 2020-21 as provided in the JSERC (Terms and Conditions for Determination of Transmission Tariff) Regulations, 2015 are as follows:

“True Up in Control Period

6.16 The true up across various controllable parameters shall be conducted as per principles stated below: -

6.17 For controllable parameters,

(a) Any surplus or deficit on account of Operation and Maintenance (O&M) expenses shall be to the account of the Licensee and shall not be trued up in ARR; and

(b) at the end of the control period –

- i. the Commission shall review actual capital investment vis-à-vis approved capital investment.*
- ii. depreciation and financing cost, which includes cost of debt including working capital (interest), cost of equity (return) shall be trued up on the basis of audited/authenticated information and prudence check by the Commission;*

Provided that in case of any change in capital investment plan for the Control Period as per clause 6.12 of these Regulations, depreciation and financing cost shall be adjusted during the midterm review based on the actual capital expenditure, actual capitalisation and revised capital investment plan (capital expenditure and capitalisation schedule) approved by the Commission.

6.18 Notwithstanding anything contained in these Regulations, the gains or losses in the controllable items of ARR on account of force majeure factors shall be passed on as an additional charge or rebate in ARR over such period as may be laid down in the order of the Commission.”

- 2.3.2. In line with the above provisions, JUSNL has submitted the True Up for FY 2017-18.

3. True-Up of ARR for FY 2017-18

3.1. Preamble

- 3.1.1. This section outlines the actual performance of the JUSNL during the FY 2017-18.
- 3.1.2. In line with the provisions of the JSERC (Terms and Conditions for Determination of Transmission Tariff) Regulations, 2015, the Petitioner hereby submits the True-up petition for FY 2017-18. The expenses of the Petitioner for FY 2017-18 presented for true-up are based on the audited books of accounts, and principles adopted by the Hon'ble Commission for estimating Return on Equity, interest on working capital. The ARR so arrived has been compared with that approved by the Hon'ble Commission vide its Business plan and ARR for MYT Period FY 2016-17 to FY 2020-21 Order dated 24th February 2018. Accordingly, the revised Aggregate Revenue Requirement, revenue and gap for FY 2017- 18 have been given in the subsequent sub-sections of this chapter.

3.2. Previous Order and Audited Annual Accounts

- 3.2.1. JUSNL submits that the final transfer scheme was notified on 20th November 2015 vide Government of Jharkhand notification no. 2917 wherein separate balance sheet was notified by the Government of Jharkhand for all the four entities namely JBVNL, JUSNL, JUUNL and JUVNL.
- 3.2.2. The Hon'ble Commission has issued Business Plan Order dated 24th February 2018 wherein it has approved ARR for FY 2017-18. JUSNL in the instant Petition is filing for Truing-Up of ARR for FY 2017-18.
- 3.2.3. The audited annual account for FY 2017-18 is attached as **Annexure A**. It may be noted that the annual account for FY 2017-18 has been audited by Comptroller and Auditor General of India (CAG). The certification and audit report of CAG is attached as **Annexure B**.

3.3. Capital Expenditure, Capitalization and CWIP

- 3.3.1. JSERC Transmission Tariff Regulations, 2015 provides for truing up of actual capital expenditure as follows:

"6.17 For controllable parameters,

...

(b) at the end of the control period –

(i) the Commission shall review actual capital investment vis-à-vis approved capital investment.

(ii) depreciation and financing cost, which includes cost of debt including working capital (interest), cost of equity (return) shall be trued up on the basis of audited/authenticated information and prudence check by the Commission.;

Provided that in case of any change in capital investment plan for the Control Period as per clause 6.12 of these Regulations, depreciation and financing cost shall be adjusted during the midterm review based on the actual capital expenditure, actual

capitalisation and revised capital investment plan (capital expenditure and capitalisation schedule) approved by the Commission.”

- 3.3.2. In pursuant to the above Regulations, the Hon'ble Commission shall review the actual capitalization for truing up vis-à-vis approved and provide for expenses such as depreciation, interest on long term loan and return on equity.
- 3.3.3. The Petitioner has considered the actual capital expenditure and capitalization that has incurred in the books of accounts for truing up of expenses for FY 2017-18. The opening and closing balances of the capital expenditure, capitalization, CWIP are considered as per the audited annual accounts for FY 2017-18.
- 3.3.4. The following table shows the capital expenditure and capitalization that has incurred during the year against the approved capital expenditure and capitalization.

Table 3 Capital Expenditure, CWIP and Capitalization for FY 2017-18

All figures are in Rs. Crore

Particulars	Opening	Addition	Closing
Capital Expenditure	3,130.39	883.50	4,013.89
Capitalization	1,408.74	26.75	1,435.49
Capital Work in Progress	1,721.65	856.75	2,578.40
<i>Asset Capital Work in Progress</i>	713.46	791.52	1,504.98
<i>Capital Advances</i>	297.14	(0.01)	297.13
<i>Advance to Suppliers</i>	688.14	57.71	745.85
<i>Stock of Materials at Site</i>	22.91	7.52	30.44

Table 4 Capital Expenditure, CWIP and Capitalization for FY 2017-18 (Approved Vs. Claimed)

All figures are in Rs. Crore

Particulars	Approved	Actual
Capital Expenditure during the year	1650.60	883.50
Asset Capitalised	969.01	26.75

- 3.3.5. The scheme wise/circle wise capital expenditure and capitalization that is being carried out by JUSNL is attached as **Annexure C** to this Petition.
- 3.3.6. In accordance with the same, it is submitted that JUSNL has incurred actual capital expenditure of Rs. 883.50 Crore and actual capitalization of Rs. 26.75 Crore in FY 2017-18. The Hon'ble Commission is therefore requested to kindly approve the same in line with the audited annual accounts of JUSNL.
- 3.3.7. The details of capitalization done in FY 2017-18 by JUSNL is provided below:

Table 5 Capitalization Details for FY 2017-18

All figures are in Rs. Crore

Sl No.	Name of Zone/Circle	Description of work	Amount Capitalised (in Rs. Cr.)	Interest & Financial Charge (in Rs. Cr.)	Total capitalization (in Rs. Cr.)	Date of Commissioning/ Putting on commercial load
1	Trans. Circle Jamshedpur	132/33 KVGSS Mango (Baliguma)	17.85	0.23	18.08	30.06.2017
		132KV GSS Mango Line from Chandil Golmuri	2.35	0.03	2.38	30.06.2017
		Furniture and Fixture	0.03		0.03	

Sl No.	Name of Zone/Circle	Description of work	Amount Capitalised (in Rs. Cr.)	Interest & Financial Charge (in Rs. Cr.)	Total capitalization (in Rs. Cr.)	Date of Commissioning/ Putting on commercial load
		Office Equipment	0.03		0.03	
2	Tr. Zone-II, Dumka	Building	0.06		0.06	
		Others Civil Works	0.10		0.10	
		Furniture and Fixture	0.03		0.03	
		Office Equipment	0.01		0.01	
3	Tr. Circle Deoghar	Others Civil Works	0.02		0.02	
		Furniture and Fixture	0.01		0.01	
4	Tr. Circle Ranchi	GSS Tamar (int and Finance Charge)	-	5.46	5.46	
		Furniture and Fixture	0.02		0.02	
5	Tr. Circle Chaibasa	Others Civil Works	0.19		0.19	
6	JUSNL H.Q.	Building	0.04		0.04	
		Furniture and Fixture	0.02		0.02	
		Office Equipment	0.10		0.10	
7	Tr. Zone-V, Hazaribagh	Furniture and Fixture	0.06		0.06	
		Office Equipment	0.01		0.01	
8	Tr. Zone-III, Jamshedpur	Furniture and Fixture	0.02		0.02	
		Office Equipment	0.01		0.01	
9	Tr. Circle Hazaribagh	Furniture and Fixture	0.01		0.01	
		Office Equipment	0.01		0.01	
10	Tr. Circle Dhanbad	Office Equipment	0.00		0.00	
11	Tr. Circle Dumka	Furniture and Fixture	0.01		0.01	
		Office Equipment	0.01		0.01	
12	Tr. Circle Daltonganj	Office Equipment	0.01		0.01	
13	Tr. Zone-I, Ranchi	Office Equipment	0.01		0.01	
	Total		21.02	5.72	26.75	

3.4. Gross Fixed Asset

- 3.4.1. The Commission in its Business Plan Order dated 24th February 2018, had determined the opening balance of GFA for FY 2017-18 based on the closing balance approved for FY 2016-17 in the same Order.
- 3.4.2. JUSNL has now claimed opening GFA as per the audited annual accounts for FY 2017-18 which is in line with the annual accounts of FY 2017-18, which is after consideration of final transfer scheme. The following table shows the opening and closing balance of GFA as per audited annual accounts against that approved by JSERC in last Tariff Order.

Table 6 Gross Fixed Asset for FY 2017-18

All figures are in Rs. Crore

Particulars	Approved in T.O. dtd 24.02.2018	Actual
Opening Gross Fixed Asset (GFA)	1317.90	1408.74
Addition to GFA	969.01	26.75
Closing GFA	2286.91	1435.49

3.4.3. The opening GFA claimed in this Petition is based on the audited annual accounts prepared on the basis of final transfer scheme notification. The Commission is requested to approve GFA for FY 2017-18 as provided in the table above.

3.5. Operation and Maintenance Expenses

3.5.1. The Operation and Maintenance (O&M) costs of the licensee include the following;

- Employee Expenses (EE)
- Administration and General Expenses (A&G)
- Repair and Maintenance expenses (R&M)

3.5.2. The O&M costs are mainly driven by the length of lines and number of Sub Stations. Employee costs constitute a major portion of the O&M expenses and the expenses include salaries of the staff, payments related to surrender leave, various medical allowances, leave travel allowances and other allowances.

3.5.3. The JSERC (Terms and Conditions for Determination of Transmission Tariff) Regulations, 2015 define O&M expenses as follows.

“2.1 (33) “Operation and Maintenance Expenses” or “O&M Expenses”
means the expenditure incurred on operation and maintenance of the project, or part thereof, and includes the expenditure on manpower, repairs, spares, consumables, insurance and overheads;”

3.5.4. The Regulation 6.17 (a) of the JSERC (Terms and Conditions for Determination of Transmission Tariff) Regulations, 2015 provides that O&M expense shall not be Trued-Up. The relevant extract from the Regulation is reproduced below:

“Any surplus or deficit on account of Operation and Maintenance (O&M) expenses shall be to the account of the Licensee and shall not be trued up in ARR”

Employee Expense

3.5.5. The employee expenses further primarily include costs towards salaries, Dearness Allowances, bonus, staff welfare and medical benefits, leave travel and earned leave encashment, and the terminal benefits in the form of pension, gratuity etc. The actual employee expenses as per the audited accounts for FY 2017-18 is shown below:

Table 7 Employee Expenses for FY 2017-18

All figures are in Rs. Crore

Sl. No.	Particulars	Approved in T.O. dtd. 24.02.2018	Actual for FY 2017-18	Ref. from Accounts
1	Employee Expense without Terminal Benefits	34.90	*65.84	Note 26
2	Terminal Benefits	3.85	16.68	Note 26
	Total	38.75	82.52	Note 26

** It includes Rs. 4.92 Cr. of employee expense of SLDC*

3.5.6. The Petitioner has claimed the employee expenses as per the annual audited accounts for FY 2017-18. The actual employee expense for FY 2017-18 is Rs. 82.52 Crore including the terminal benefits which is high in comparison to Rs. 38.75 Crore as approved by the Hon'ble Commission in its MYT Tariff Order dated 24.02.2018. The major reason for such exceptional increase is due to the following:

a. Revision of Pay structure of the employees of JUSNL with effect from 01.01.2016:

Govt. of Jharkhand vide its Resolution No. 11/07 (Ve, Aa) - 01/2016-217/F dated 18.01.2017 of Additional Chief Secretary, Planning-cum-Finance Department (Finance Division), Govt. of Jharkhand has issued Order regarding the revision of pay structure for the State Govt. employees with effect from 01.01.2016. Accordingly, same was also adopted for the employees of JUSNL vide notification no 1848/Nigam HQ, Ranchi dated 10.07.2017 and by way of this the salaries and terminal benefits of the employees of JUSNL was revised w.e.f. 01.01.2016 retrospectively. The arrear for the period from 01.01.2016 to 31.03.2017 was paid during FY 2017-18. Also, the cost on account of terminal benefits had increased due to mass retirement during FY 2017-18. The notification by JUVNL regarding the revision of pay structure of its employees is attached as **Annexure D** to this document.

b. Recruitment drives conducted by JUSNL:

JUSNL is running at 50% of the total sanctioned strength of its employees. So, the JUSNL had also conducted recruitment drives for filling of the vacant positions at various levels vide JUVNL Employment Notification No. 03/2016 and 04/2016 (attached as **Annexure E** to this document). The new recruits are also entitled to the revised pay structure as per the notification of JUVNL vide notification no. 1848/Nigam HQ, Ranchi dated 10.07.2017. The addition of new employees has also contributed for the increase in employee expenses during FY 2017-18 which may further increase after all the vacant positions are fulfilled as per sanctioned strength.

From the above it may be inferred that the increase in employee expense was due to change in pay structure and addition of new employees which was not under the control of JUSNL. Therefore, the Hon'ble Commission is requested to allow employee expense as per actual thereby invoking Clause No. 7.36, which provides that the Hon'ble Commission shall consider any variation in Employee Expense due to changes recommended by the Pay Commission and Clause No. 14.6, which provides that the Commission may adopt a procedure, which is at variance with any of the provisions of the notified Regulations. The relevant extract of the said Regulations is provided below:

"Note 2: Any variation due to changes recommended by the Pay Commission etc will be considered separately by the Commission."

"Saving of Inherent Powers of the Commission

14.6 Nothing contained in these Regulations shall limit or otherwise affect the inherent powers of the Commission from adopting a procedure, which is at variance with any of the provisions of these Regulations, if the Commission, in view of the special circumstances of the matter or class of matters and for

reasons to be recorded in writing, deems it necessary or expedient to depart from the procedure specified in these Regulations.”

- 3.5.7. The Hon'ble Commission is therefore requested to approve the employee expense of Rs. 82.52 Crore as per the audited annual accounts.

Administrative & General Expense

- 3.5.8. Administration and General expenses mainly comprise costs towards rent charges, telephone and other communication expenses, professional charges, conveyance and travelling allowances and other debits. The A&G expenses incurred in FY 2017-18 is shown below:

Table 8 Administrative & General (A&G) Expenses for FY 2017-18

All figures are in Rs. Crore

Particulars	Approved in T.O. dtd. 24.02.2018	Actual for FY 2017-18	Ref. from Accounts
A&G Expenses	8.75	*27.97	Note 28

** It includes Rs. 0.19 Cr. of A&G expense of SLDC business*

- 3.5.9. The Petitioner has claimed the A&G expenses as per the annual audited accounts for FY 2017-18. The actual A&G expense for FY 2017-18 is Rs. 27.97 Crore which is high in comparison to Rs. 8.75 Crore as approved by the Hon'ble Commission in its MYT Tariff Order dated 24.02.2018. The major reason for such high A&G expense is due to increase in Consultancy Charges paid during FY 2017-18 i.e. Rs. 18.98 Crore on account of the following services:

Table 9 Major Consultancy Charges paid during FY 2017-18

Name of work	Date of Payment	Gross Bill (Rs. Crore)
Knowledge Partner	23-02-2018	0.20
Consultant for Technical Project preparation activities to meet requirement of the World Bank's financial assistance to JUSNL under Jharkhand Power System Improvement Project (JPSIP)	18-10-2017, 15-12-2017	2.61
Preparation of technical report on Civil Foundation for Transmission Towers (04 nos.) river crossing in implementing 220 KV double circuit transmission line between Daltonganj and Garhwa.	26-09-2017	0.02
Consultancy Services for Preparation of Detail Project Report (DPR) for construction of GIS based 220/33 kV 3x65 MVA Substation, incoming 220 kV transmission lines and shifting of existing 132 kV D/C trans. line by 132 kV power cable for Ranchi Smart City.	08-01-2018, 06-02-2018	0.30
System study of transmission network of JUSNL	22-02-2018	0.14
Consultancy services for preparation of DPR under PSDF scheme for removal of deficiency and up gradation of protection system of JUSNL	22-05-2017, 10-07-2017, 06-02-2018	0.87
Review and filling of review petition for Transmission Tariff 2015-16 and preparation filling and defending of business plan and MYT petition before JSERC for the control period F.Y. 2016-17 to 2020-21	16-06-2017	0.03
Consultancy services for Environment& Social Project Preparation Activities to meet requirements of the World Bank's financial assistance to JUSNL Under Jharkhand Power System Improvement Project (JPSIP)	18-12-2017, 30-01-2018	0.78
Consultancy services to JSEB/JUSNL for implementation of 400/220/132/33 kV Transmission system in Jharkhand (Jharkhand Consultancy Project).	23-03-2018	13.02

- 3.5.10. The above consultancy services were availed during FY 2017-18 as required for various projects and for expert advice on certain fields of transmission business. Therefore, the Hon'ble Commission is requested to allow A&G expense as per actual thereby invoking Clause No. 14.6, which provides that the Commission may adopt a procedure, which is at variance with any of the provisions of the notified Regulations. The relevant extract from the said Regulations is provided below:

"Saving of Inherent Powers of the Commission

14.6 Nothing contained in these Regulations shall limit or otherwise affect the inherent powers of the Commission from adopting a procedure, which is at variance with any of the provisions of these Regulations, if the Commission, in view of the special circumstances of the matter or class of matters and for reasons to be recorded in writing, deems it necessary or expedient to depart from the procedure specified in these Regulations."

Repairs and Maintenance (R&M) Expense:

- 3.5.11. It is submitted that the repairs and maintenance expenses include procurement expenses for various spares used for maintenance purposes as well as labour charges for repairs.
- 3.5.12. The Hon'ble Commission in its Business Plan Order has approved R&M expenses based on k-Factor of 2.23% which was applied on opening GFA (Rs. 1317.90 Crore) assumed at that time for FY 2017-18.
- 3.5.13. It is further submitted that the actual opening GFA as per actual audited accounts of FY 2017-18 is Rs. 1408.74 Crore which is higher than that assumed in Business Plan Order dated 24th February 2018.
- 3.5.14. The R&M expenses primarily include costs related to repair of different class of fixed assets etc. Accordingly, R&M expense has been claimed as per actual in line with the annual audited accounts for FY 2017-18 as provided below:

Table 10 Repair & Maintenance (R&M) Expenses for FY 2017-18

All figures are in Rs. Crore

Particulars	Approved in T.O. dtd. 24.02.2018	Claimed for FY 2017-18	Ref. from Accounts
Opening GFA	1317.90	1,408.74	Note 13
"K" Factor	2.23%		
R&M Expense	29.34	22.70	Note 28

- 3.5.15. The Commission is therefore requested to kindly approve Rs. 22.70 Crore as repair and maintenance expenses for FY 2017-18 which is less than that approved by the Hon'ble Commission in the Business Plan Order dated 24th February 2018.

Gist of Operation and Maintenance Expense:

- 3.5.16. The following table captures the total O&M expenses incurred by the Petitioner in the FY 2017-18: -

Table 11 Operation & Maintenance (O&M) Expenses for FY 2017-18

All figures are in Rs. Crore

Particulars	Approved in T.O. dtd. 24.02.2018	Claimed for FY 2017-18
Employee Expense	38.74	82.52
A&G Expense	8.75	27.97

Particulars	Approved in T.O. dtd. 24.02.2018	Claimed for FY 2017-18
R&M Expense	29.34	22.70
Total O&M Expense	76.84	133.19

3.5.17. The Hon'ble Commission is therefore requested to approve the above O&M expenses for FY 2017-18.

3.6. Depreciation

3.6.1. The Hon'ble Commission has notified the rates for asset-wise depreciation in the JSERC Transmission Tariff Regulations, 2015. Same has been considered for calculation of depreciation for the year.

3.6.2. Further, in Regulations 7.25 to 7.30 of the JSERC Transmission Tariff Regulations, 2015 the method for calculation of the Depreciation on GFA is provided and is extracted below:

“Depreciation

7.25 Depreciation shall be calculated for each year of the Tariff period, on the amount of Capital Cost of the assets admitted by the Commission;

Provided that depreciation shall not be allowed on assets funded by any capital subsidy / grant:

7.26 The salvage value of the asset shall be considered as 10% and depreciation shall be allowed up to maximum of 90% of the capital cost of the asset.

7.27 Land other than land held under lease shall not be a depreciable asset and its cost shall be excluded from the capital cost while computing depreciable value of the asset...”

3.6.3. The Petitioner has calculated depreciation in annual accounts based on the above-mentioned provisions. However, the depreciation expense is less than that approved by the Hon'ble Commission in the Business Plan Order.

3.6.4. The following table shows the detailed calculation of depreciation claimed by the Petitioner.

Table 12 Calculation of Depreciation Expenses for FY 2017-18

All figures are in Rs. Crore

Particulars	Gross Fixed Assets			Depreciation			Net Fixed Assets	
	At Beginning of Year	Additions/ Disposals during the year	At End of Year	At Beginning of Year	Depreciation during the year	Accumulated Depreciation at end of the year	At the end of year	At the beginning of Year
Land and land rights	4.32	0.00	4.32	0.00	0.00	0.00	4.32	4.32
Building	11.93	0.11	12.04	6.13	0.40	6.53	5.50	5.80
Plant and Machinery	986.30	23.54	1009.84	344.48	53.37	397.85	611.99	641.82
Lines and Cable Network	401.60	2.38	403.98	135.46	20.76	156.22	247.76	266.14
Vehicles	0.35	0.00	0.35	0.22	0.04	0.27	0.08	0.13
Furniture and Fixture	0.55	0.18	0.73	0.21	0.04	0.26	0.47	0.34
Office Equipment	0.76	0.23	0.99	0.44	0.05	0.49	0.49	0.32
Spare Units/Service Units	0.21	0.00	0.21	0.19	0.00	0.19	0.02	0.02
Assets taken over	0.00	0.00	0.00			0.00	0.00	0.00

Particulars	Gross Fixed Assets			Depreciation			Net Fixed Assets	
	At Beginning of Year	Addition s/ Disposals during the year	At End of Year	At Beginning of Year	Depreciation during the year	Accumulated Depreciation at end of the year	At the end of year	At the beginning of Year
from pending final valuation								
Others Civil Works	2.72	0.30	3.02	0.49	0.10	0.59	2.43	2.23
Total (1 to 10)	1408.74	26.75	1435.49	487.63	74.77	562.40	873.08	921.11

3.6.5. The following table shows the depreciation claimed by the Petitioner against that approved by the Hon'ble Commission in last Tariff Order.

Table 13 Depreciation Expenses for FY 2017-18

All figures are in Rs. Crore

Particulars	Approved in T.O. dtd. 24.02.2018	Claimed for FY 2017-18	Ref. from Accounts
Depreciation for the year	82.16	74.77	Note 13

3.6.6. The depreciation expenses claimed is within the limit approved by the Hon'ble Commission in the Tariff Order dated 24.02.2018 and is also in line with the annual audited accounts for FY 2017-18. The Petitioner therefore requests the Hon'ble Commission to kindly approve the claimed depreciation expense for FY 2017-18.

3.7. Interest and Loan capital

3.7.1. Interest on loans includes loans against schemes, central and state government loans, Bank Overdrafts, public bonds etc.

3.7.2. JUSNL has been funding its capital expenditure majorly from State Government loan. In this regard, loan balance has substantially increased with increase in capital expenditure and capitalization for each year. JUSNL has claimed interest on loan of Rs. 382.94 Crore against the approved amount of Rs. 135.75 Crore. The following table shows the interest on loan claimed by JUSNL and that approved in the Order:

Table 14 Interest on Loan claimed for FY 2017-18

All figures are in Rs. Crore

Particulars	Approved in T.O. dtd. 24.02.2018	Claimed for FY 2017-18	Ref. from Accounts
Interest on Loan	135.75	*382.94	Note 27

**INR 382.94 Crore includes INR 382.20 Crore towards interest on State Govt. Loan, INR 0.02 Crore towards interest on Group Saving Scheme, INR 0.71 Crore towards interest on GPF, INR 0.0002 Crore towards interest on Security deposit from Staff*

3.7.3. The Petitioner requests the Hon'ble Commission to kindly approve the above amount with respect to interest on loan expense for FY 2017-18.

3.8. Return on Equity

3.8.1. As per Regulation 7.11 to 7.14 of the JSERC Transmission Tariff Regulations, 2015 Return on Equity shall be calculated as follows: -

“Return on Equity

7.11 Return on equity shall be computed in rupee terms, on the equity base determined in accordance with clause 7.10 of these Regulations.

7.12 Return on equity shall be computed on pre-tax basis at the base rate of 15.50% applicable only for those Transmission systems which meet the norms of operation specified under clause 8.3 of these Regulations to be grossed up as per clause 7.13 of these Regulations.”

- 3.8.2. The Petitioner has considered equity base of Rs. 972.96 Crore for FY 2017-18 as reflected in the annual audited accounts. The applicable return on equity has been calculated considering 15.50% rate of return as per Regulation 7.12 of JSERC Transmission Tariff Regulations, 2015. The detailed calculation of return on equity is provided below:

Table 15 Return on Equity claimed for FY 2017-18

All figures are in Rs. Crore

Sl. No.	Particulars	Approved in T.O. dtd. 24.02.2018	Claimed	Ref. from Accounts
1	Opening Balance of Equity	357.23	972.96	Balance Sheet
2	Additions during the year	0.00	0.00	
3	Closing Balance of Equity	357.23	972.96	
4	Average Equity balance	357.23	972.96	
5	Rate of Return on Equity	15.50%	15.50%	
6	Return on Equity	55.37	150.81	

- 3.8.3. The Petitioner requests the Hon'ble Commission to approve the return of equity as provided above.

3.9. Interest on Working Capital

- 3.9.1. The Regulation 7.31 of the JSERC Transmission Tariff Regulations, 2015 provides methodology for calculation of normative Working Capital is as follows:

“Working Capital

7.31 The Commission shall determine the Working Capital requirement containing the following components:

(a) Maintenance spares @ 15% of the O&M expenses specified in clauses 7.34- 7.36 of these Regulations;

(b) Receivables equivalent to two months of annual fixed cost; and

(c) Operation and Maintenance expenses for one month

(d) Less: Interest on amount, if any, held as security deposits from Transmission system users.”

- 3.9.2. The Regulation 7.32 and 7.33 of the JSERC Transmission Tariff Regulations, 2015 provides methodology for calculation of interest rate for calculation of IoWC is as follows:

“Interest on Working Capital

*7.32 Rate of interest on working capital shall be on normative basis and shall be considered equal to the base rate of State Bank of India as on 30th September of the financial year in which the Petition is filed plus 350 basis points. **At the time of true up, the interest rate shall be adjusted as per***

the actual rate prevailing on 1st April of the financial year for which truing up exercise has been undertaken.

7.33 The interest on working capital shall be payable on normative basis notwithstanding that the Transmission Licensee has not taken working capital loan from any outside agency.”

- 3.9.3. The Petitioner would like to submit that it has arrived at the working capital requirement.

According to the applicable norms for Transmission function as provided in the JSERC Transmission Tariff Regulations, 2015, the calculation for which has been captured in the following table. In line with the above Regulations actual SBI base rate prevailing on 1st April 2017 has been considered for calculation of interest on Working Capital for FY 2017-18.

Table 16 Interest on Working Capital claimed for FY 2017-18

All figures are in Rs. Crore

Sl. No.	Particulars	Approved in T.O. dtd. 24.02.2018	Claimed
1	O&M Expenses for one Month	6.40	11.10
2	15% of O&M expense as Maintenance Spares	11.53	19.98
3	2 months receivables of Annual Fixed Charges	60.02	124.56
4	Total Working capital	77.94	155.63
5	Interest rate (%)	12.80%	12.60%
6	Interest on working capital	9.98	19.61

- 3.9.4. The Hon'ble Commission is requested to kindly approve the interest on working capital loan as provided above for FY 2017-18.

3.10. Non-Tariff Income

- 3.10.1. The Regulation 7.38 & 7.39 of the JSERC Transmission Tariff Regulations, 2015 provides that non-tariff income derived from disposal of assets, rent, DPS, miscellaneous receipts from the beneficiaries to be deducted from the ARR. The relevant extract from the said Regulations is as follows:

“Non-Tariff Income

7.38 All incomes being incidental to electricity business and derived by the Licensee from sources, including but not limited to profit derived from disposal of assets, rents, delayed payment surcharge, miscellaneous receipts from the Beneficiaries shall constitute Non-Tariff Income of the Licensee.

7.39 The amount received by the Licensee on account of Non-Tariff Income shall be deducted from the aggregate revenue requirement in calculating the net revenue requirement of such Licensee.”

- 3.10.2. In line with the above Regulations, the Petitioner has claimed the Non-Tariff Income as per the audited annual accounts as follows:

Table 17 Non-tariff Income for FY 2017-18

All figures are in Rs. Crore

Particulars	Approved in T.O. dtd. 24.02.2018	Claimed for FY 2017-18	Ref. from Accounts
Non-Tariff Income	6.20	13.98	Note 24

3.10.3. The Hon'ble Commission is requested to kindly approve the non-tariff income as provided above for FY 2017-18.

3.11. Tax on income

3.11.1. As per the Transmission Tariff regulations 2015 notified by the Hon'ble Commission, Tax on the income streams of the Transmission Licensee shall not be recovered from the Beneficiaries. Therefore, same has not been considered as part of ARR in this Petition.

3.12. Revenue from Operations

3.12.1. The Petitioner has recovered transmission charge as approved by the Hon'ble Commission in its Order dated 24th February 2018. The relevant extract of the Order is extracted below:

"6.64 The Commission approves transmission tariff of Rs 0.25 per kWh for FY 2016-17, which shall remain applicable till amended or modified or extended by an Order of this Commission."

3.12.2. In line with the direction of the Hon'ble Commission the Petitioner has recovered transmission charge at a tariff of Rs. 0.25 per kWh wheeled through its transmission network for FY 2017-18. The units approved to be wheeled in transmission network for FY 2017-18 vis-à-vis actual units wheeled as per records of JUSNL is provided below:

Table 18 Units wheeled during FY 2017-18

All figures are in MUs

Particulars	Approved in T.O. dtd. 24.02.2018	Claimed for FY 2017-18	Energy Delivered for FY 2017-18
Units Wheeled	16,475	8855.90	8487.23

3.12.3. The Petitioner has claimed the revenue from existing tariff as per actual provided in Note 23 of the Annual Audited Accounts for FY 2017-18

Table 19 Revenue from Operation for FY 2017-18

All figures are in Rs. Crore

Particulars	Approved in T.O. dtd. 24.02.2018	Claimed for FY 2017-18	Ref. from Accounts
Revenue from Existing Tariff	353.89	218.65	Note 23

3.12.4. The Hon'ble Commission is therefore requested to kindly approve the above revenue from operations.

3.13. Net ARR and revenue gap for FY 2017-18

3.13.1. The Gross ARR for the transmission company consists of the interest and finance costs, return on equity, O&M costs, depreciation and interest on working capital. These costs are then adjusted for Non-Tariff Income and other Income. Following is the total revenue requirement for FY 2017-18 against allocation from total approved revenue requirement by the Hon'ble Commission for FY 2017-18.

Table 20 Aggregate Revenue Requirement for FY 2017-18

All figures are in Rs. Crore

Sl. No.	Particulars	Approved in T.O. dtd. 24.02.2018	Claimed for FY 2017-18
1	Operation and Maintenance Expense		
i	Employee Expense	38.74	82.52
ii	A&G Expense	8.75	27.97
iii	R&M Expense	29.34	22.70
2	Depreciation	82.16	74.77
3	Interest and Finance Charge	135.75	382.94
4	Return on Equity	55.37	150.81
5	Interest on Working Capital	9.98	19.61
6	Less: Non-tariff Income	6.20	13.98
7	Net Aggregate Revenue Requirement	353.89	747.34
8	Revenue from Operations	353.89	218.65
9	Revenue Gap / (Surplus)	0.00	528.69

3.13.2. The Hon'ble Commission is requested to kindly approve the above revenue gap for FY 2017-18 and allow the above revenue gap along with carrying cost to be recovered as per Regulation 6.20 and 6.21.

4. True-Up of ARR of SLDC for FY 2017-18

4.1. Preamble

- 4.1.1. This section outlines the actual performance of SLDC during the FY 2017-18.
- 4.1.2. The Hon'ble Commission in its Business Plan and ARR Order for MYT Period of FY 2016-17 to FY 2020-21 dated 24th February 2018 directed to segregate the SLDC function from its transmission business and maintain segregated audited accounts for the same. In line with the same the Petitioner has claimed its expenses towards transmission and SLDC business separately. However, separate annual audited account for SLDC for FY 2017-18 is not currently available. Preparation of separate annual accounts shall involve segregation of asset and liabilities and other due diligence. Till the time the accounts of SLDC are finalized, the Hon'ble Commission is requested to consider the extracts from the trial balance of SLDC used for preparation of annual accounts of JUSNL for FY 2017-18.
- 4.1.3. In line with the provisions of laid down under Regulation 7.2 of the JSERC (Terms and Conditions for Determination of Transmission Tariff) Regulations, 2015, the Petitioner hereby submits the True-up petition for FY 2017-18.
- “7.2 Till such time there is a complete segregation of accounts between Transmission Business and SLDC activity, the ARR for each business shall be supported by an allocation statement duly approved by the Board of the Transmission Licensee containing the apportionment of all costs, revenues, assets, liabilities, reserves and provisions between the Transmission Business, SLDC activity and any Other Business of the Transmission Licensee. The allocation statement shall also contain the methodology used for the apportionment between different businesses.”*
- 4.1.4. In absence of segregation of asset and liabilities of transmission and SLDC business expenses of SLDC provided in this chapter is limited to O&M expense only and are based on the trial balance used for preparation of audited books of accounts of JUSNL for FY 2017-18. The other ARR components like Interest on Loan, Return on Equity, Depreciation, IoWC etc. of SLDC are claimed along with the expenses of JUSNL.

4.2. Operation and Maintenance Expenses

- 4.2.1. The Operation and Maintenance (O&M) costs of the licensee include the following;
- Employee Expenses (EE)
 - Administration and General Expenses (A&G)
 - Repair and Maintenance expenses (R&M)
- 4.2.2. The JSERC (Terms and Conditions for Determination of Transmission Tariff) Regulations, 2015 define O&M expenses as follows.
- “2.1 (33) “Operation and Maintenance Expenses” or “O&M Expenses” means the expenditure incurred on operation and maintenance of the project, or part thereof, and includes the expenditure on manpower, repairs, spares, consumables, insurance and overheads;**

Employee Expense

- 4.2.3. The employee expenses further primarily include costs towards salaries, Dearness Allowances, bonus, staff welfare and medical benefits, leave travel and earned leave encashment, and the terminal benefits in the form of pension, gratuity etc. The actual employee expenses of SLDC for FY 2017-18 is shown below:

Table 21 Employee Expenses for FY 2017-18

All figures are in Rs. Crore

Sl. No.	Particulars	Actual for FY 2017-18
1	Employee Expense without Terminal Benefits	4.92
2	Terminal Benefits	0.00
	Total	4.92

- 4.2.4. The Petitioner has claimed the employee expenses as per actual for FY 2017-18 in line of the approach adopted by the Hon'ble Commission in its True-Up Order for FY 2013-14 and FY 2014-15 dated 01.02.2019. The claimed employee expense for SLDC has already been included under the claim for JUSNL. The Hon'ble Commission is therefore requested to approve the same as per the trial balance provided as **Annexure-F** to this Petition.

Administrative & General Expense

- 4.2.5. Administration and General expenses mainly comprise costs towards rent charges, telephone and other communication expenses, professional charges, conveyance and travelling allowances and other debits. The actual A&G expenses for SLDC incurred in FY 2017-18 is shown below:

Table 22 Administrative & General (A&G) Expenses for FY 2017-18

All figures are in Rs. Crore

Particulars	Actual for FY 2017-18
A&G Expenses	0.19

- 4.2.6. The Petitioner has claimed the administrative and general expenses as per the trial balance of SLDC for FY 2017-18 in line of the approach adopted by the Hon'ble Commission in its True-Up Order for FY 2013-14 and FY 2014-15 dated 01.02.2019. However, the claimed A&G expense for SLDC has already been included under the claim for JUSNL. The Hon'ble Commission is therefore requested to approve the same.

Repairs and Maintenance (R&M) Expense:

- 4.2.7. The R&M expenses primarily include costs related to repair of different class of fixed assets etc. The Hon'ble Commission in its Order dated 24.02.2019 had approved 2.23% as "K" factor for calculation of R&M expense. Since the R&M expense is to be calculated as a function of opening GFA of SLDC and segregation of asset and liabilities has not yet been done, therefore same has been claimed along with the R&M expense of JUSNL. The Hon'ble Commission is requested to approve the same.

Gist of Operation and Maintenance Expense:

- 4.2.8. The following table captures the total O&M expenses incurred by the Petitioner in the FY 2017-18: -

Table 23 Operation & Maintenance (O&M) Expenses for FY 2017-18 for SLDC

All figures are in Rs. Crore

Particulars	Claimed for FY 2017-18
Employee Expense	4.92
A&G Expense	0.19
R&M Expense	-
Total O&M Expense	5.11

- 4.2.9. The Hon'ble Commission is therefore requested to approve the above O&M expenses for FY 2017-18 for SLDC business.

5. Response to Directives of the Hon'ble Commission vide its Order dated 01.02.2019

5.1.1. Re-financing of State Government Loans

Direction: The Commission observes that most of the schemes of the Petitioner are financed at 13% rate of interest which is higher than the rates currently prevailing in the market. The Commission also notes that the Petitioner has not taken any step to get these schemes financed from the cheapest source at the first place. The Commission thus directs the petitioner to make all efforts to re-finance the loan for such schemes from the cheapest source available. The Petitioner may approach the State Government to convert the loans into grant or equity. The Petitioner may also look for Viability Gap Funding for schemes which may be developed for social cause. The Petitioner is directed to submit along with the next tariff petition, the steps taken towards refinancing of these schemes and efforts made with the State Government to convert the loans from them to a viability gap funding/ soft loan/grant/ equity.

Response: JUSNL in its letter dated 05.12.2018 has provided its response as follows:

“JUSNL has been in continuously in talks with various funding agencies for replacement of loans for projects to be funded by State Government.

Initially, JUSNL was in talks with NABARD for funding of such projects. The correspondence between NABARD and JUSNL was already submitted along with the True-Up Petition for FY 2015-16, FY 2016-17 and ARR Petition for FY 2017-18 and FY 2018-19 as Annexure-N.

However, talks with NABARD on funding of these projects did not work out and therefore JUSNL is now in talks with PFC/REC for funding of such projects.

The latest correspondence between PFC/REC and JUSNL is attached as Annexure 7. JUSNL is currently in the phase of negotiation with PFC / REC and therefore will intimate the agreed interest rate to Hon'ble JSERC on completion of negotiation.”

The Petitioner has been continuously envisaging options for refinancing of high cost loans with lower ones.

5.1.2. True up petition for FY 2017-18

Direction: The Commission directs the Petitioner to file True up Petition for FY 2017-18 in next two months from the issue of this order.

Response: The Regulation 6.17 of the Jharkhand State Electricity Regulatory Commission (Terms and Conditions for Determination of Transmission Tariff) Regulations, 2015 and as per earlier True-Up Orders of the Commission Annual Audited Accounts for the year is a bare minimum requirement for filing of the True-Up Petition. The Annual Accounts of JUSNL was audited on 21.11.2019 and after compiling and processing all the required information the Petitioner has filed this instant Petition.

5.1.3. Data gaps

Direction: The Commission directs the Petitioner to note the data deficiencies highlighted throughout the present petition and submit required details and certificates along with the next petition.

Response: The Petitioner has taken care of capturing all the data deficiencies highlighted in the last petition and submitted the same before the Hon'ble Commission. However, in case the Hon'ble Commission requires any further clarification, justification etc. during the processing of the Petition, same shall be submitted as and when required.

JHARKHAND URJA SANCHARAN NIGAM LIMITED

INDEX

		SUMMARY FORMATS
1	S1	Profit & Loss Account
2	S2	Balance Sheet
3	S3	Cash flow statement
4	S4	Annual Revenue Requirement
5	S5	Return on Equity
6	S6	Energy Balance
7	S7	Expenditure Allocation into Fixed, Variable and Other Costs
		FINANCIAL FORMATS
8	F1	Revenue from Tariff and Charges
9	F1A	Projection of Sales, Customers, Connected load & Demand
10	F2	Income from investments and other non-tariff income
11	F3	Expenses for SLDC's fees & charges
12	F4	R&M Expenses
13	F5	Employee Cost
14	F5A	Employees strength
15	F6	Administration & General Expenses
16	F7	Statement of Fixed Assets and Depreciation
17	F8	Interest and Finance charges
18	F8A	Domestic loans,bonds and Financial leasing
19	F8B	Details of Project specific loans
20	F9	Details of expenses Capitalised
21	F10	Debits,write-offs and other items
22	F11	Statement of Sundry Debtors and provision for Bad & Doubtful Debts
23	F12	Net Prior Period Expenses/Income
24	F13	Contribution Grants & subsidies towards Capital assets
25	F14	Project-wise / Scheme-wise Capital Expenditure
26	F15	Capital works in Progress
27	F16	Investments
28	F17	Current Assets and Liabilities
29	F18	Working Capital Requirement
		TARIFF FORMATS
31	T1	Existing & Proposed Tariff
32	T2	Revenue from Current Tariffs in Control Period
33	T3	Revenue from Proposed Tariffs in Control Period
		OTHER INFORMATION
34	P1	Losses in the System
35	P2	Status of Metering
36	P3	Voltage Profile
37	P4	Frequency Excursion
38	P5	Abstract of outages due to tripping in HT feeders
39	P6	Failure of Transformers
40	P7	Major system disturbances
41	P8	Electrical Accidents
42	P9	Peak Demand

JHARKHAND URJA SANCHARAN NIGAM LIMITED		
P&L Account		Form No: S1
		(Rs Crores)
	Particulars	As on 31.03.2018 (Audited)
A	Revenue	
1	Revenue from transmission and ancillary services*	218.65
2	Other Non-tariff income	13.98
3	Revenue subsidies	-
4	Income from Investment	-
	Total Revenue or Income	232.64
B	Expenditure	
1	Expenses for SLDC's fees & charges	
2	Operations & Maintenance Expenses	133.19
a	Repairs and Maintenance	22.70
b	Employee costs	82.52
c	Administration and General expenses	27.97
3	Net prior period credits/(charges)	-
4	Other Debits, Write-offs	-
5	Extraordinary items (net)	-
6	Less: Expenses Capitalized	-
	Total Expenditure	133.19
C	PBDIT	99.45
D	Depreciation and Related debits	74.77
E	PBIT	24.68
1	Interest & Finance Charges	382.94
2	Less: Interest Capitalized	0
F	Total Interest and Finance Charges	382.94
G	TOTAL EXPENDITURE	590.90
H	Profit/Loss before Tax	- 358.27
I	Provision for Income Tax	-
J	Profit/Loss after Tax	- 358.27

JHARKHAND URJA SANCHARAN NIGAM LIMITED**Balance Sheet****Form No: S2**

(Rs Crores)

	Particulars	As on 31.03.2018
A	Assets	
1	Non-Current Assets	
a	Plant, Property and Equipment	873.08
b	Capital work-in-progress	1,504.98
c	Financial assets	
i	Investments	-
ii	Loans & Advances	297.13
iii	Derivative Instruments	-
2	Current Assets	
a	Inventories	50.75
b	Financial assets	
i	Loans & Advances	747.94
ii	Trade receivables	323.35
iii	Cash and cash equivalents	1,389.26
iv	Bank Balances other than Cash & Cash equivalents	12.01
c	Other Current assets	121.56
	Total Assets	5,320.05
B	Equity & Liabilities	
1	Equity	
a	Equity Share Capital	972.96
b	Other Equity	
	Reserve & Surplus	- 575.98
	Restructuring Account Pending Adjustment	
2	Liabilities	
2.1	Non-current liabilities	
a	Financial Liabilities	
i	Borrowings	3,601.66
b	Provisions	11.71
c	Government Grants	
2.2	Current Liabilities	
a	Financial Liabilities	
i	Trade Payables	484.41
ii	Other financial liabilities	
b	Other Current liabilities	817.53
c	Provisions	7.75
	Total Equity and Liabilities	5,320.05

JHARKHAND URJA SANCHARAN NIGAM LIMITED

Cash Flow Statement

Form No: S3

(Rs Crores)

Particulars	FY 2017-18
<u>Cash flows from operating activities</u>	
Profit before taxation	-35,826.74
<i>Adjustments for:</i>	
Depreciation	7,477.18
Interest on State Govt. Loan	38,220.09
Change in accounting policy or Prior priod errors	0.00
Investment income	0.00
Profit / (Loss) on the sale of property, plant & equipment	0.00
<u>Working capital changes:</u>	
Increase in inventories	-703.41
Increase in trade and other receivables	-10,149.39
Increase in trade and other payables	27,646.47
Cash generated from operations	26,664.19
Interest paid	0.00
Income taxes paid	0.00
Dividends paid	0.00
Net cash from operating activities	26,664.19
<u>Cash flows from investing activities</u>	
Purchase of Building	-11.07
Purchase of Vehicles	-0.01
Purchase of Land and Land Rights	0.00
Other Civil Works	-30.26
Purchase of Plant & Machinery	-2,354.41
Purchase of Furniture & Fixture	-17.57
Purchase of Lines and Cable Net Work	-238.49
Purchase of Office Equipments	-22.71
CWIP	-79,151.83
Net cash used in investing activities	-81,826.35
<u>Cash flows from financing activities</u>	
Changes in Restructuring Account Pending Adjustment	-97,086.32
Proceeds from long-term borrowings	1,08,024.10
Conversion in Equity share capital	97,086.32
Net cash used in financing activities	1,08,024.10
Net increase in cash and cash equivalents	52,861.94
Cash and cash equivalents at beginning of period	86,063.92
Cash and cash equivalents at end of period	1,38,925.86

JHARKHAND URJA SANCHARAN NIGAM LIMITED**Annual Revenue Requirement****Form No: S4**

All figures in Rs Crores

S. No.	Particulars	FY 2017-18
	Energy Input into the system (MU)	8855.90
	Energy sold to consumers (MU)	8487.23
	Transmission Loss %	4.16%
	Transmission Cost per unit (Rs/U)	0.25
1	Receipts	
a	Revenue from tariffs & Miscell. Charges	218.65
b	Revenue Subsidy from government	0
	Total	218.65
2	Expenditure	
a	SLDC Fees & Charges	
b	O&M Expenses	133.19
	i) R&M Expense	22.70
	ii) Employee Expenses	82.52
	iii) A&G Expense	27.97
c	Depreciation	74.77
d	Interest & Finance Charges	382.94
e	Less: Interest & other expenses capitalised	0.00
f	Other Debits (incl. Prov for Bad debts)	0.00
g	Extraordinary Items	0.00
h	Other (Misc.)-net prior period credit/(charges)	0.00
	Total	590.90
3	Reasonable Return	150.81
	Interest on Working Capital	19.61
4	Other Income	13.98
5	Annual Revenue Requirement (2)+(3)-(4)	747.34
6	Surplus(+) / Shortfall(-) : (1)-(5)	-528.69
	before tariff revision	
7	Tariff Revision Impact	
8	Surplus(+) / Shortfall(-) : (6)-(7)	-528.69
	after tariff revision	

JHARKHAND URJA SANCHARAN NIGAM LIMITED**Return on Equity****Form No: S5**

(Rs Crores)

S. No.	Particulars	FY 2017-18
1	Equity (Opening Balance)	972.96
2	Net additions during the year	0.00
3	Equity (Closing Balance)	972.96
	Average	972.96
4	Rate of Return on Equity	15.50%
5	Applicable Tax rate	0.00
	Return on Equity	150.81

JHARKHAND URJA SANCHARAN NIGAM LIMITED**Energy Balance: Energy Input & Cost of Power**

	Particulars	FY 2017-18		
		%	MU	Rs. Cr.
1	Energy Input			
	a). Energy from JSEB Stations			
	i) Patratu TPS			
	ii) Sikidri Hydro station			
	b). Energy from TVNL station			
	c). CPP/IPP			
	d). NTPC+NHPC+APNRL+DVC+others			
	Total Energy Availability (a+b+c+d)		8855.90	
2	Intra State Transmission Loss		4.16%	
3	Intra State Sale - Energy transmitted to:			
	a) Discoms		8057.355	206.161
	b) Open Access Consumers (Railway)		429.88	12.39
	Total Energy Sales (a+b)		8487.23	218.55
4	Energy to be transmitted for inter state sale			

JHARKHAND URJA SANCHARAN NIGAM LIMITED

Expenditure Allocation into Fixed, Variable & Other C

Form No: S7

S. No.	Particulars	FY 2017-18			
		Fixed	Variable	Others	Total
I.	Expenditure				
1	SLDC's fees & charges	0.00	0.00	0.00	0.00
2	Repairs and Maintenance	22.70	0.00	0.00	22.70
3	Employee Costs	82.52	0.00	0.00	82.52
4	Admin and General Expenses	27.97	0.00	0.00	27.97
5	Depreciation and related debits	74.77	0.00	0.00	74.77
6	Interest & Finance charges	402.55	0.00	0.00	402.55
7	Sub-Total (1 to 6)	610.51	0.00	0.00	610.51
8	Less: Expenses capitalised	0.00	0.00	0.00	0.00
9	Less: Interest & Finance Charges capitalised	0.00	0.00	0.00	0.00
10	Sub-Total (8+9)	0.00	0.00	0.00	0.00
11	Return on Equity	150.81	0.00	0.00	150.81
12	Unfunded Liabilities		0.00	0.00	0.00
13	Total Expenditure (7-10+11+12)	761.32	0.00	0.00	761.32

JHARKHAND URJA SANCHARAN NIGAM LIMITED

Revenue from Tariff & Charges

a) Revenue from tariffs

FY 2017-18										
Particulars	No. of Consumers	Maximum Demand	Unit sold	Rev. from fixed charges	Rev. from variable charges	Total Revenue	Realization rate	Subsidy / Govt support	Collection against rev. demand	Collection Efficiency
		MW	MU	Rs. Cr.	Rs. Cr.	Rs. Cr.	P/U	Rs. Cr.	Rs. Cr.	(%)
Revenue from Intrastate wheeling of power:										
1 Licensee (JBVNL)					206.16	206.16		0.00		
Licensee (Railway)					12.39	12.39				
2 CPP wheeling										
3 HT consumer wheeling										
4 Other States energy wheeling										
Other Operating Revenues					0.10	0.10				
Grand Total					218.65	218.65		0.00		

b) Revenue from other charges

FY 2017-18										
Particulars	Cess	Meter Rent	Surcharge	Other Misc. revenue	Total Revenues					
	Rs. Cr.	Rs. Cr.	Rs. Cr.	Rs. Cr.	Rs. Cr.					
1 Interest on Advances to Suppliers/ Contractors					7.01					
2 Interest from Banks (Other than on F.D.)					0.20					
3 Income from Quarter House Rent					0.02					
4 Income from Staff Welfare activities										
5 Miscellaneous Receipts					0.79					
6 Income from Fixed Deposit					0.63					
7 Supervision Charge					5.33					
Total					13.98					

JHARKHAND URJA SANCHARAN NIGAM LIMITED		
Income from investments and other non-tariff income		Form No: F2
All figures in Rs. Crore		
	Particulars	FY 2017-18
A	Income from Investment, Fixed & Call Deposits	
1	Interest Income from Investments	0
2	Interest on fixed deposits	0
3	Interest from Banks other than Fixed Deposits	0
4	Interest on (any other items)	0
I	Sub-Total	0
B	Non Tariff Income	
1	Interest on Advances to Suppliers/ Contractors	7.01
2	Interest from Banks (Other than on F.D.)	0.20
3	Income from Quarter House Rent	0.02
4	Income from Staff Welfare activities	0.00
5	Miscellaneous Receipts	0.79
6	Income from Fixed Deposit	0.63
7	Supervision Charge	5.33
II	Sub-Total	13.98
	Total (I+II)	13.98

JHARKHAND URJA SANCHARAN NIGAM LIMITED**Repair & Maintenance Expenditure****Form No: F4**

All figures in Rs. Crore

Sl.No.	Particulars	FY 2017-18
1	Plant and Machinery	14.51
2	Building	1.56
3	Civil Works	2.15
4	Hydraulic Works	0.00
5	Lines, Cables Net Works etc.	4.41
6	Vehicles	0.02
7	Furniture and Fixtures	0.01
8	Office Equipments	0.04
9	Station Supplies	0
10	Spare Inventory for maintaining Transformer redundancy	0
11	Sub station maintenance by private agencies	0
12	Any other items (Capitalisation)	0
	Total	22.70

JHARKHAND URJA SANCHARAN NIGAM LIMITED**Employee Cost and Provisions**

All figures in Rs. Crore

		Particulars (Rs in Crore)	
A		Wing Wise Details - FAO, Civil, Head Office, etc	FY 2017-18
B		Employee's Cost	65.84
	1	Salaries	64.16
	2	Dearness Allowance	
	3	Other Allowances & Relief	
	4	Medical Expenses Reimbursement	0.21
	5	Leave Travel Assistance	
	6	Fee & Honorarium	
	7	Incentives/Awards Including That In Partnership Project (Specify Items)	
	8	Earned Leave Encashment	1.33
	9	Tution Fee Re-Imbursement	
	10	Leave Salary Contribution	
	11	Payment Under Workman'S Compensation And Gratuity	
	12	Subsidised Electricity To Employees	
	13	Staff Welfare Expenses	0.13
C		Apprentice And Other Training Expenses	0.00
D		Payment/Contribution To PF Staff Pension And Gratuity	
	1	Terminal Benefits	16.68
		a) Provident Fund Contribution	
		b) Provision for PF Fund	
		c) Pension Payments	
		d) Gratuity Payment	
	2	Any Other Items	
		Total D	16.68
E		Bonus/Exgratia To Employees	0
F		Grand Total	82.52
G		Chargeable To Construction Works	0
		Balance Item 'F' Aproprate For (F)-(G)	82.52

JHARKHAND URJA SANCHARAN NIGAM LIMITED**Employee strength**

S. No.	Particulars	FY 2017-18	
		Working Strength At The Beginning Of The Year	Sanctioned Strength At The Beginning Of The Year
1	Managing Director	-	-
2	Director	-	-
3	General Manager	10	10
4	Dy. General Manager	15	22
5	Sr. Manager	41	50
6	Manager	83	74
7	Jr. Manager (Tech)	36	45
8	Jr. Manager (HR)	6	47
9	Jr. Manager (Account)	11	50

JHARKHAND URJA SANCHARAN NIGAM LIMITED**Fixed Assets and Provision for Depreciation**

All figures in Rs. Crore

S.No	Particulars	FY 2017-18 (Audited)							
		Gross Fixed Assets			Provision For Depreciation			Net Fixed Assets	
		At Beginning of Year	Additions/ (Disposals) during the	At End Of Year	At Beginning of Year	Depreciation during the year	Accumulated Depreciation at end of the year	At End of Year	At Beginning of Year
1	Land and land rights	4.32	0.00	4.32	0.00	0.00	0.00	4.32	4.32
2	Building	11.93	0.11	12.04	6.13	0.40	6.53	5.50	5.80
3	Plant and Machinery	986.30	23.54	1009.84	344.48	53.37	397.85	611.99	641.82
4	Lines and Cable Network	401.60	2.38	403.98	135.46	20.76	156.22	247.76	266.14
5	Vehicles	0.35	0.00	0.35	0.22	0.04	0.27	0.08	0.13
6	Furniture and Fixture	0.55	0.18	0.73	0.21	0.04	0.26	0.47	0.34
7	Office Equipments	0.76	0.23	0.99	0.44	0.05	0.49	0.49	0.32
8	Spare Units/Service Units	0.21	0.00	0.21	0.19	0.00	0.19	0.02	0.02
9	Assets taken over from pending final valuation	0.00	0.00	0.00			0.00	0.00	0.00
10	Others Civil Works	2.72	0.30	3.02	0.49	0.10	0.59	2.43	2.23
	Total (1 to 10)	1408.74	26.75	1435.49	487.63	74.77	562.40	873.08	921.11

JHARKHAND URJA SANCHARAN NIGAM LIMITED

Adminstration & General Expenses

In Rs Crores

S.No.	Particulars	FY 2017-18
A)	Administration Expenses	
1	Rent rates and taxes (Other than all taxes on income and profit)	0.48
2	Insurance of employees, assets, Legal insurance	0.07
3	Revenue Stamp Expenses Account	
4	Telephone,Postage,Telegram, Internet Charges	0.23
5	Incentive & Award To Employees/Outsiders	
6	Consultancy Charges	18.98
7	Technical Fees	0.00
8	Other Professional Charges /Collection & Remittance Charge	0.00
9	Conveyance And Travel (vehicle hiring, running)	2.67
10	License fee	
11	Plant And Machinery	
12	Security / Service Charges Paid To Outside Agencies	
13	Regulatory Expenses	
14	Ombudsman Expenses	
	Sub-Total of Administrative Expenses	22.43
B)	Other Charges	
1	Fee And Subscriptions Books And Periodicals	0.61
2	Printing And Stationery	0.17
3	Advertisement Expenses (Other Than Purchase Related) Exhibition & Demo.	0.02
4	Contributions/Donations To Outside Institute / Association	
5	Electricity Charges To Offices	0.43
6	Water Charges	0.00
7	Any Study - As per requirements	
8	Miscellaneous Expenses	3.97
9	Any Other expenses	0.08
	Sub-Total of other charges	5.27
C)	Legal Charges	0.21
D)	Auditor'S Fee	0.06
E)	Frieght - Material Related Expenses	0.00
F)	Direction And Supervision Charges	0.00
G)	Total Charges	27.97
H)	Total Charges Chargeable To Capital Works	0.00
I)	Total Charges Chargeable to Revenue Expenses	27.97

JHARKHAND URJA SANCHARAN NIGAM LIMITED**Interest & Finance Charges**

All figures in Rs. Crore

		Particulars	FY 2017-18
A	I	Interest and Finance Charges on Long Term Loans / Credits from the FIs/banks/organisations approved by the State Government	
	1	LIC	
	2	REC	
	3	PFC	
	4	Bonds	
	5	Bank/FIIs	
	6	APDRP	
	7	State Govt. Loan	382.20
	8	Any Other	
		Total of I	382.20
	II	Interest on Working Capital Loans Or Short Term Loans	0.00
		Total of A : I + II	382.20
B		Other Interest & Finance Charges	
	1	Cost of raising Finance & Bank Charges etc.	
	2	Interest on Security Deposit	0.00
	3	Penal Interest Charges	
	4	Lease Rentals	
	5	Penalty charges for delayed payment for power purchase	
		Interest on Group Saving Scheme	0.02
		Interest on G.P.F.	0.72
		Total of B	0.74
C		Grand Total Of Interest & Finance Charges: A + B	382.94
D		Less: Interest & Finance Charges Chargeble to Capital Account	0.00
E		Net Total Of Interest & Finance Charges : For Revenue Account: C-D	382.94

Name of Transmission Licensee					
Domestic loans, bonds and financial leasing					
Form No: F8A					

Sl. No.	Particulars	Opening Balance at the beginning of the year				Amount received during the year	Principal repayment		Interest			Closing Balance
		Principal not overdue	Principal overdue	Interest overdue	Total		Due	Paid	Due	Paid	%	
	FY 2017-18											
A	LONG-TERM											
1	LIC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
2	REC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
3	PFC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
4	Bonds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
5	Bank	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
6	APDRP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
7	State Government	2139.22	0.00	0.00	2139.22	1462.44	0.00	0.00	382.94	382.94	13.34%	3601.66
	Total	2139.22	0.00	0.00	2139.22	1462.44	0.00	0.00	382.94	382.94	13.34%	3601.66
B	SHORT-TERM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
	Total	2139.22	0.00	0.00	2139.22	1462.44	0.00	0.00	382.94	382.94		3601.66

JHARKHAND URJA SANCHARAN NIGAM LIMITED**Details of Expenses Capitalised****Form No: F9**

All figures in Rs Crores

Sl.No.	Particulars	FY 2017-18
1	Interest & Finance charges Capitalised	0
2	Other expenses capitalised:	
	a. Employee expenses	
	b. R&M Expenses	
	c. A&G Expenses	
	Total of 2	0
	Grand Total	0

JHARKHAND URJA SANCHARAN NIGAM LIMITED**Debits, Write-offs and any other items****Form No: F10**

All figures in Rs Crores

Sl.No	Particulars	FY 2017-18
1	Material Cost Variance (Audit Reports)	
2	Miscellaneous Losses And Write Off	
3	Bad Debt Written Off/Provided For	
4	Cost Of Trading & Manufacturing Activities	
5	Net Prior Period Credit/Charges	
	Sub-Total	0
7	Less Chargeable To Capital Expense	0
	Net Chargeable To Revenue	0.00

Note

Action taken report on the material variance and responsibility

1 fixed

JHARKHAND URJA SANCHARAN NIGAM LIMITED**Net Prior Period Expenses / Income****Form No: F12**

All figures in Rs Crores

Sl.No.	Particulars	FY 2017-18
A	Income relating to previous years:	
1	Interest income for prior periods	
2	Income Tax prior period	
3	Excess Provision for Depreciation	
4	Excess Provision for Interest and Fin. Charges	
5	Receipts from consumers	
6	Other Excess Provision	
7	Others Income	
	Sub-Total A	0.00
B	Expenditure relating to previous years	
1	R&M Expenses	
2	Employee Cost	
3	Depreciation	
4	Interest and Finance Charges	
5	Admn. Expenses	
6	Withdrawal of Revenue Demand	
7	Material Related	
8	Other	
	Sub-Total B	0.00
	Net prior period Credit/(Charges) : A-B	0.00

JHARKHAND URJA SANCHARAN NIGAM LIMITED**Capital Works****Form No. 15**

S. No.	Particulars	FY 2017-18			
		Opening	Additions	Adjustments	Closing Balance
	Capital Work in Progress	713.46	791.52	0	1504.98
	TOTAL	713.46	791.52	0.00	1504.98

JHARKHAND URJA SANCHARAN NIGAM LIMITED**Investments****Form No: F16****FY 2017-18****(Rs Crores)**

Sl. No.	Description of investment	Opening Balance	Additional Capitalisation	Investments realised during the year	Closing Balance	Source of Funding	Remarks
1							
2							
3							
	Total	0	0	0	0	N.A.	N.A.

JHARKHAND URJA SANCHARAN NIGAM LIMITED**Current Assets & Liabilities****Form No: F17**

All figures in Rs Crores

Sl.No.	Particulars	FY 2017-18
A	Current Assets, Loans and Advances	
	Inventories	50.75
	Trade Receivables	323.35
	Cash and Bank Balances	1,401.26
	Loans and Advances	747.94
	Current Assets	121.56
	TOTAL OF 'A'	2,644.85
B	Current Liabilities and Provisions	
I	Current Liabilities	1,301.94
	Trade Payables	484.41
	Other Current Liabilities	817.53
II	Provisions	7.75
	TOTAL OF 'B' (I+II)	1,309.69
C	NET CURRENT ASSETS (= A - B)	1,335.16

JHARKHAND URJA SANCHARAN NIGAM LIMITED		
Working Capital Requirements		Form No: F18
		(Rs Crores)
Sl.No.	Particulars	FY 2017-18
1	O&M expenses	133.19
a.	R&M expenses	22.70
b.	A&G expenses	27.97
c.	Employee expenses	82.52
d.	1/12th of total	11.10
2	Receivables	
a.	Annual revenues from tariffs and charges	747.34
b.	Receivables equivalent to 2 months months of transmission charges calculated on Target Availability Level	124.56
3	Maintenance Spares (15% of O&M Expense)	19.98
	Total Working Capital	155.63
	Interest Rate for Working Capital	12.60%
	Interest on working Capital	19.61

JHARKHAND URJA SANCHARAN NIGAM LIMITED**Existing and Proposed Tariff Schedule****Form No: T1**

		FY 2017-18			
		EXISTING TARIFFS			
Sl. No.	User Type	Monthly Fixed Charge per Connection (Rs.)	Monthly Capacity Charge (Rs/KVA)	Grid Support Charges (Rs/KVA)	Transmission Tariff (Rs/KWh)
1	Licensee				
2	CPP wheeling				
3	HT consumer wheeling				
4	Other States energy wheeling				
5	TOTAL	N.A.	N.A.	N.A.	0.25

JHARKHAND URJA SANCHARAN NIGAM LIMITED**Revenue from Current Tariffs in Control Period****Form No: T2****FY 2017-18**

Sl.No.	User Type	No. of consumers	Energy Wheeled (MU)	Monthly Fixed Charge per Connection (Rs.)	Monthly Capacity Charge (Rs/KVA)	Grid Support Charges (Rs/KVA)	Transmission Tariff (Rs/MW/ month)	Fixed Charges Total in Rs. Crs.	Variable Charges Total in Rs. Crs.	TOTAL BILLED AMT (RS.CRS) without tax	Unit Cost of transmission in Rs/unit
1	Discom	1	8057.36	N.A.	N.A.	N.A.	0.25	N.A.	206.16	206.16	0.25
2	Open Access Consumers (Railway)	1	429.88	N.A.	N.A.	N.A.	0.25	N.A.	12.39	12.39	0.25
	Total	2	8487.23	0	0	0		0	218.55	218.55	

***Note:** Licensee is required to fill up one sheet for each MYT year.

JHARKHAND URJA SANCHARAN NIGAM LIMITED

Revenue from Proposed Tariffs in Control Period

Form No: T3

FY 2017-18

Sl.No.	User Type	No. of consumers	Energy Wheeled (MU)	Maximum Demand (KVA)	Monthly Fixed Charge per Connection (Rs.)	Monthly Capacity Charge (Rs/KVA)	Grid Support Charges (Rs/KVA)	Transmission Tariff (Rs/kWh)	Fixed Charges Total in Rs. Crs.	Variable Charges Total in Rs. Crs.	TOTAL BILLED AMT (RS.CRS) without tax	Proposed Realization Rate (Rs/u)	Unit Cost of transmission in Rs/unit	Expected additional Revenue at proposed charges (Rs Crs) for Full	Proposed Percentage increase (%)
1	Discom	NOT APPLICABLE													
2	Open Access Consumers (Railway)														
	Total														

***Note:** Licensee is required to fill up one sheet for each MYT year.

JHARKHAND URJA SANCHARAN NIGAM LIMITED**Status of Metering****Form No: P2**

FY 2017-18							
Sl. No.	Particulars	Voltage Level	No of interface points at the beginning of Year	No of meters added during the Year	No. defective meters during the Year	No of defective meters replaced during the Year	No of meters at the end of the Year
Transmission Zone-V, Hazaribagh							
1	PTPS Patratu	220/132/33KV	21	0	1	0	21
Transmission Zone-I, Ranchi							
1	GSS Hatia-I	132/33KV	32	8	2	2	40
2	GSS Hatia-II	220/132 kV	28	0	0	0	28
3	GSS Namkum	132/33 KV	24	4	0	2	28
4	GSS Kanke	132/33 KV	18	0	0	0	18
5	GSS Lohardagga	132/33 KV	18	0	0	0	18
6	GSS Tamar	132/33 KV	19	0	0	0	19
7	GSS Gumla	132/33 KV	12	0	0	0	12
8	GSS Kamdara	132/33 KV	19	0	0	0	19

Sl. No.	Particulars	Voltage Level	No of interface points at the beginning of Year	No of meters added during the Year	No. defective meters during the Year	No of defective meters replaced during the Year	No of meters at the end of the Year
Transmission Zone-II, Dumka							
1	GSS Sahibganj	132 kV	7	-	-	-	7
		33 kV	8	-	-	-	8
2	GSS Pakur	132 kV & 33 kV	20	-	1	1	20
3	GSS Madanpur	220 kV	6	-	2	2	6
		132 kV	5	-	2	2	5
4	GSS Lalmatia	220 kV	1	-	-	-	1
		132 kV	9	-	-	-	9
		33 kV	9	-	-	-	9
5	GSS Maharo (Dumka)	132 kV	12	-	-	-	12
		33 kV	11	-	-	-	11
6	GSS Deoghar	132 kV	9	-	1	1	9
		33 kV	10	-	-	-	10
		415 V (Auxiliary)	2	-	1	-	2
7	GSS Madhupur	132 kV	6	-	-	-	6
		33 kV	8	-	-	-	8
		415 V (Auxiliary)	-	-	-	-	-
8	GSS Jamtara	132 kV	8	-	-	-	8
		33 kV	11	-	-	-	11
		415 V (Auxiliary)	2	-	-	-	2

Sl. No.	Particulars	Voltage Level	No of interface points at the beginning of Year	No of meters added during the Year	No. defective meters during the Year	No of defective meters replaced during the	No of meters at the end of the Year
Transmission Zone-III, Jamshedpur							
1	GSS, Goelkera	132 kV & 33 kV	4	1	-	-	5
2	GSS, Ulijhari	220 kV	3	3	-	-	6
		132 kV	-	6	-	-	6
		33 kV	8	-	-	-	8
		440 V (Auxiliary)	-	-	-	-	-
3	GSS Sikursai	132 kV	5	-	-	-	5
		33 kV	2	-	-	-	2
4	GSS Rajkharsawan	132 kV	8	-	-	-	8
		33 kV	2	-	-	-	2
5	GSS Kendposi	132 kV	6	-	-	-	6
		33 kV	4	-	-	-	4
6	GSS Manoharpur	132 kV	7	-	-	-	7
		33 kV	3	-	-	-	3
7	GSS Nowamundi	132 kV	6	-	-	-	6
		33 kV	0	-	-	-	0
8	GSS Chakradharpur	33 kV	2	1	-	-	3
9	Adityapur-1	132KV	9	0	0	0	9
		33KV	20	0	2	0	20
10	Adityapur-2	220KV	11	0	0	0	11
		132KV	5	0	0	0	5

11	Chandil-1	220KV	13	0	3	0	13
		132KV	12	0	0	0	12
12	Chandil-2	132 KV	6	0	1	0	6
		33KV	7	0	0	0	7
13	Jadugoda	132/ 33KV	16	0	0	0	16
14	Golmuri	132/ 33KV	15	0	0	0	15
15	Dalbhumgarh	132/ 33KV	18	0	0	0	18
16	Mango	132/ 33KV	0	14	0	0	14
Sl. No.	Particulars	Voltage Level	No of interface points at the beginning of Year	No of meters added during the Year	No. defective meters during the Year	No of defective meters replaced during the	No of meters at the end of the Year
Transmission Zone-IV, Daltonganj							
1	Daltonganj	132 kV	9	0	0	0	9
		33 kV	7	0	0	0	7
2	Garhwa Road	132/ 33 kV	18	0	1	1	18
3	Latehar	132 kV	7	0	0	0	7
		33 kV	8	0	0	0	8
4	Japla	132 kV	5	0	0	0	5
		33 kV	6	0	0	0	6

JHARKHAND URJA SANCHARAN NIGAM LIMITED**Frequency Excursion****Form No: P4**

S.No	Particulars	FY 2017-18	
		Max	Min
1	April	50.17	49.87
2	May	50.16	49.06
3	June	50.22	49.86
4	July	50.14	49.75
5	August	50.15	49.17
6	September	50.18	49.86
7	October	50.16	49.85
8	November	50.20	49.80
9	December	50.12	49.80
10	January	50.10	49.84
11	February	50.12	49.86
12	March	50.13	49.81

JHARKHAND URJA SANCHARAN NIGAM LIMITED**Major System Disturbances (Grid Disturbances)****Form No: P7**

Sl.No.	Particulars	FY 2017-18
1	Number of disturbances (Major Grid Collapse)	345.00
2	Total Duration of Disturbances (in Minutes)	27481.00
3	Estimated unserved energy due to such interruption	12590.46
4	Number of occasions when State system was isolated from the Regional Grid due to system disturbance affecting power supply in the State.	-
5	Number of occasions when system remained stable after having being isolated from the Regional Grid due to system disturbance.	-
6	Remedial measures to prevent grid System disturbance.	-

JHARKHAND URJA SANCHARAN NIGAM LIMITED		
Peak Demand in MW		Form No: P9
Sl.No.		FY 2017-18
1	Peak Period	
	a) Winter (Nov-March)	1284 MW (Nov-17)
	b) Summer (April-July)	1262 MW (June-17)
	c) Other (Aug-Oct)	1279 MW (Aug-17)
2	Maximum Peak Demand	
	a) Restricted	1369 MW (Dec-17)
	b) Unrestricted	1284 MW (Nov-17)
3	Peak Availability Assessed By Transco	739.08 MU (Aug-17)
4	Shortfall in meeting Peak Demand	
	a) Restricted	132 MW
	b) Unrestricted	Nil

Capitalization Details for FY 2017-18

SI No.	Name of Zone/Circle	Description of work	Amount capitilization (in Rs. Cr.)	Interest & Finacial Charge (in Rs. Cr.)	Total capitilization (in Rs. Cr.)	Date of Commissioning/ Putting on commercial load
1	Trans. Circle Jamshedpur	132/33 KVGSS Mango (Baliguma)	17.85	0.23	18.08	30.06.2017
		132KV GSS Mango Line from chandil Golmuri	2.35	0.03	2.38	30.06.2017
		Furniture and Fixture	0.03		0.03	
		Office Equipments'	0.03		0.03	
2	Tr. Zone-II, Dumka	Building	0.06		0.06	
		Others Civil Works	0.10		0.10	
		Furniture and Fixture	0.03		0.03	
		Office Equipments'	0.01		0.01	
3	Tr. Circle Deoghar	Others Civil Works	0.02		0.02	
		Furniture and Fixture	0.01		0.01	
4	Tr. Circle Ranchi	GSS Tamar (int and Finance Charge)	-	5.46	5.46	
		Furniture and Fixture	0.02		0.02	
5	Tr. Circle Chaibasa	Others Civil Works	0.19		0.19	
6	J.U.S.N.L. HQtr.	Building	0.04		0.04	
		Furniture and Fixture	0.02		0.02	
		Office Equipments'	0.10		0.10	
7	Tr. Zone-V, Hazaribagh	Furniture and Fixture	0.06		0.06	
		Office Equipments'	0.01		0.01	
8	Tr. Zone-III, Jamshedpur	Furniture and Fixture	0.02		0.02	
		Office Equipments'	0.01		0.01	
9	Tr. Circle Hazaribagh	Furniture and Fixture	0.01		0.01	
		Office Equipments'	0.01		0.01	
10	Tr.Circle Dhanbad	Office Equipments'	0.00		0.00	
11	Tr. Circle Dumka	Furniture and Fixture	0.01		0.01	
		Office Equipments'	0.01		0.01	
12	Tr. Circle Daltonganj	Office Equipments'	0.01		0.01	
13	Tr. Zone-I, Ranchi	Office Equipments'	0.01		0.01	
	Total 2017-18		21.02	5.72	26.74	

ANNEXURES OF PETITION

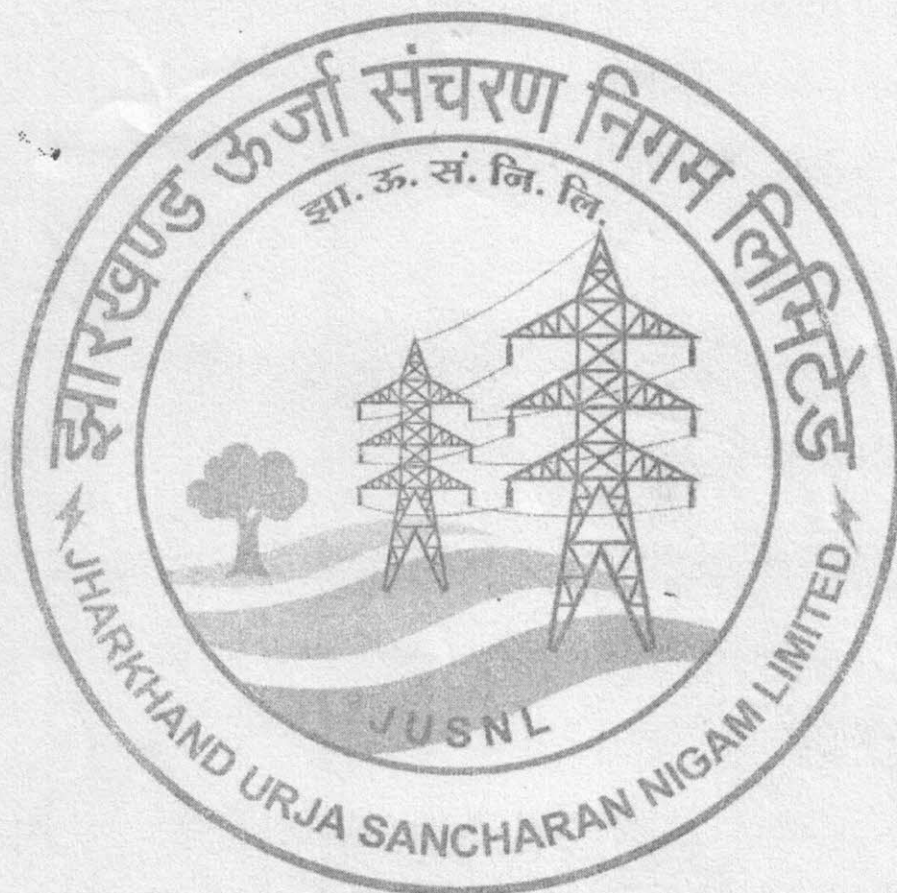
1. Annexure-A : Audited Annual Accounts of FY 2017-18 & Statutory Auditor Report
2. Annexure-B : CAG Report of FY 2017-18
3. Annexure-C : Capitalization Detail of FY 2017-18
4. Annexure-D : Revision of Pay Structure
5. Annexure-E : Employment Notification of JUVNL
6. Annexure-F : Trial Balance of SLDC for FY 2017-18
7. Annexure-G : Energy Accounting

Annexure-A

Audited Annual Account for FY
2017-18 & Revised -Statutory
Auditor Report for FY 2017-18

ANNUAL STATEMENT OF ACCOUNTS

Financial Year 2017-18



JHARKHAND URJA SANCHARAN NIGAM LIMITED

(CIN:U40108JH2013SGC001704)

Nigam HQ, Kusai Colony, Doranda, Ranchi- 834 002

Jharkhand

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.

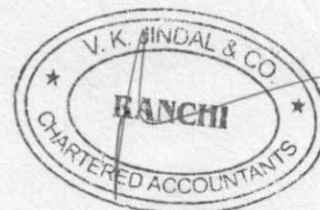
Management's Responsibility for the Standalone Ind AS Financial Statements

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 31st, 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:

- a. The Company has not disclosed the impact of pending litigations on its financial position in its financial statement.
- b. 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.
- c. 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,



(R. S. Agarwal)
Partner
M.No.076081
ICAI Firm Regn No 001468C
UDIN: 19076081AAAACV3405

**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 31st March 2018.

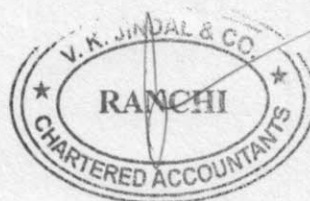
b) These fixed assets have not been physically verified by the management during the year. As informed, there is a no regular program of verification of fixed Asset.

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.

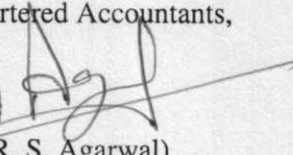



- vii. a) In the absence of adequate information we cannot comment on undisputed outstanding statutory dues including Provident Fund, Investor Education and Protection Fund, Employees' State Insurance, Income-tax, Sales-tax, Wealth Tax, Service Tax, Custom Duty, Excise Duty, Value Added Tax, GST, Cess to the extent applicable and any other statutory dues, as on 31st 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,

(R. 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
31ST 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 31st 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.

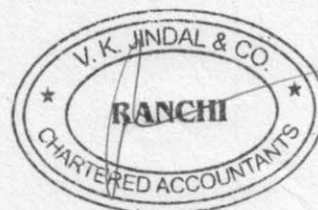
Qualified Opinion

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 31st 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 31st 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 31st, 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 ऊर्जा संचरण 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 (32ND) MEETING OF THE BOARD OF DIRECTORS OF JHARKHAND URJA SANCHARAN NIGAM LIMITED HELD ON MONDAY, 25TH 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 31st 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 Niranjana Kumar (IP&TAFS), Managing Director and Company Secretary of the Company be and are hereby authorized to authenticate the Balance Sheet as at 31st 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: 28.02.2019

Place: Ranchi

For Jharkhand Urja Sancharan Nigam Limited

Ankita
28/02/19
(Ankita Agarwal)
Company Secretary



132

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

Agenda Item No. 32-07 /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.

326

Accordingly, the Financial Statements for the Financial Year 2017-18 comprising of Balance Sheet as at 31st 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:

<u>Items</u>	<u>2016-17</u> (Rs. in lakh)	<u>2017-18</u> (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:

(Rs. in lakh)			
<u>Sl. No.</u>	<u>Particulars</u>	<u>2016-17</u> (As on 31.03.2017)	<u>2017-18</u> (As on 31.03.2018)
A.	Capital expenditure	1,40,874.14	1,43,548.66
	Less Depreciation	48,762.99	56240.18
		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 Niranjana Kumar (IP&TAFS), Managing Director and Company Secretary of the Company be and are hereby authorized to authenticate the Balance Sheet as at 31st 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 FURTHER 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
A ASSETS				
(1) Non-current assets				
(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)	16	-	-
(j)	Other non-current assets		-	-
(2) Current assets				
(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	22	12,155.56	8,708.03
(d)	Other Current assets		-	-
TOTAL - ASSETS			5,32,004.79	3,88,506.45
B EQUITY AND LIABILITIES				
Equity :				
(a)	Equity Share Capital	3	97,296.32	210.00
(b)	Other equity	4	(57,597.78)	(21,771.04)
	Reserve & Surplus	5	-	97,086.32
	Restructuring Account Pending Adjustment		-	-
(1) LIABILITIES				
Non-current liabilities				
(a)	Financial liabilities			
(i)	Borrowings	6	3,60,165.69	2,13,921.50
(ii)	Other Financial Liabilities	7	-	-
		8	1,171.06	772.31
(b)	Provisions		-	-
(c)	Deferred tax liabilities (net)		-	-
(d)	Other non-current liabilities		-	-
(2) Current liabilities				
(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))		-	-
		11	81,752.73	50,099.13
(b)	Other current liabilities	12	775.34	526.00
(c)	Provisions		-	-
(d)	Current tax liabilities (Net)		-	-
TOTAL - EQUITY AND LIABILITIES			5,32,004.79	3,88,506.45

See accompanying notes forming part of the financial statements

On behalf of Jharkhand Urja Sancharan Nigam Limited



CA R. S. Aggarwal

M-NO 076081

FRN 001468C

UDIN: 19076081AAAACV3405

Amika
11/03/19
Company Secretary

Director
12/3/19
Director (Project), J.U.S.N.L.

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

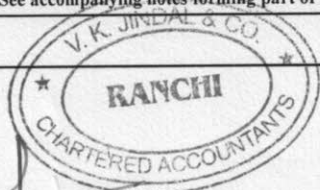
13.3.2019
M.D., J.U.S.N.L.

JHARKHAND URJA SANCHARAN NIGAM LIMITED
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	Total Income (I+II)		23,263.58	20,006.57
IV	Expenses :			
	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
	Total Expenses (IV)		59,090.33	32,756.97
V	Profit / (Loss) before exceptional item, extra ordinary item and tax [III-IV]		(35,826.74)	(12,750.40)
VI	Exceptional items :			
	Interest and Finance charges capitalised	29	-	546.13
	Prior Period Credits/ Charges		-	-
VII	Profit / (Loss) before Tax [V+VI]		(35,826.74)	(12,204.27)
VIII	Tax Expense			
	a) Current tax		-	-
	b) Deferred tax		-	-
IX	Profit / (Loss) for the Period from continuing operations [VII - VIII]		(35,826.74)	(12,204.27)
X	Profit / (Loss) from discontinued operations		-	-
XI	Tax Expense of discontinued operations		-	-
XII	Profit / (Loss) from discontinued operations (after tax) (X-XI)		-	-
XIII	Profit/(loss) for the period (IX+XII)		(35,826.74)	(12,204.27)
XIV	Other comprehensive income			
	(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	Total Comprehensive Income for the period (XIII+XIV) (Comprising Profit/(Loss) and other Comprehensive Income for the period)		(35,826.74)	(12,204.27)
XVI	Earning per equity share (For continuing operation):			
	(1) Basic		(3.68)	(581.16)
	(2) Diluted		(3.68)	(581.16)
XVII	Earning per equity share (For discontinued operation):			
	(1) Basic		-	-
	(2) Diluted		-	-
XVII	Earning per equity share (For discontinued & continuing operation):			
	(1) Basic		-	-
	(2) Diluted		-	-
See accompanying notes forming part of the financial statements				

On behalf of Jharkhand Urja Sancharan Nigam Limited



C.A. R.S. Agarwal
M.N. - 076081
FRN - 001468C
UDENI - 19076081AAAA CV 3405
DATE - 21-11-2019.

Company Secretary

Director (Project)
12/3/19
Director (Project), J.U.S.N.L.

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

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

Cash Flow Statement
for the year ended 31st March 2018

(Rs. In lakh)

Particulars	Year ended 31st March, 2018	Year ended 31st March, 2017
Cash flows from operating activities		
Profit before taxation	(35,826.74)	(12,204.27)
Adjustments for:		
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
Working capital changes:		
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	26,664.19	3,255.65
Interest paid	0.00	0.00
Income taxes paid	0.00	0.00
Dividends paid	0.00	0.00
Net cash from operating activities	26,664.19	3,255.65
Cash flows from investing activities		
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	(81,826.35)	(20,069.51)
Cash flows from financing activities		
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	1,08,024.10	55,741.93
Net increase in cash and cash equivalents	52,861.94	38,928.08
Cash and cash equivalents at beginning of period	86,063.92	47,135.84
Cash and cash equivalents at end of period	1,38,925.86	86,063.92

On behalf of Jharkhand Urja Sancharan Nigam Limited



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

C.A. - R.S. ALARWAL

M.N. - 076081

FRN - 0014680

UDEN - 19076081AAAA CV3405

Company Secretary

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

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

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)

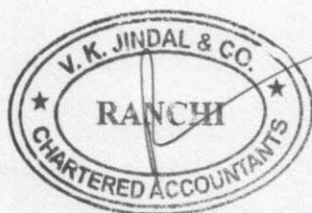
On behalf of Jharkhand Urja Sancharan Nigam Limited

[Signature]
11/03/19
Company Secretary

[Signature]
12/3/19
Director (Project), J.U.S.N.L.

[Signature]
12/3/19
GM (Accounts & Audit), J.U.S.N.L.

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

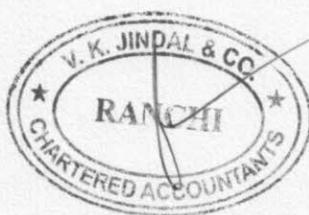


Notes forming part of the Financial Statements

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.

Qig
11/13



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.



A handwritten signature in the bottom right corner of the page.

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.



11/3

11. 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.

12. 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.



11/3

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.

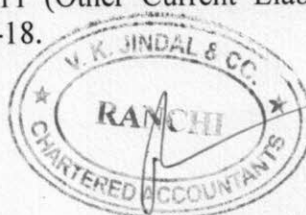
18. INTER – COMPANY TRANSACTION

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.



113

(ii) 'ICT (JBVNL & JUUNL)' 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 (27th) Meeting of the Board of Directors of JUSNL held on 21st 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 Niranjana Kumar, IP & TAFS	Managing Director
4.	Shri Atul Kumar	Director (Project)



Signature

Note 3: Equity Share Capital

Particulars	As at 31 st March 2018		As at 31 st March 2017	
	Number	Amount (Rs.in lakh)	Number	Amount (Rs.in lakh)
Authorised Equity Shares of Rs.10 each	97,29,63,177.00	97,296.32	97,29,60,000.00	97,296.00
Issued Equity Shares of Rs.10 each	97,29,63,177.00	97,296.32	21,00,000.00	210.00
Subscribed & fully Paid up Equity Shares of Rs.10 each	97,29,63,177.00	97,296.32	21,00,000.00	210.00
Total	97,29,63,177.00	97,296.32	21,00,000.00	210.00

Particulars	Equity Shares			
	As at 31 st March 2018		As at 31 st March 2017	
	Number	Amount (Rs.in lakh)	Number	Amount (Rs.in lakh)
Shares outstanding at the beginning of the year	-	-	-	-
Shares Issued during the year	97,29,63,177.00	97,296.32	21,00,000.00	210.00
Shares bought back during the year	-	-	-	-
Any other movement	-	-	-	-
Shares outstanding at the end of the year	-	-	-	-

Out of Equity and Preference shares issued by the Company, shares held by its holding company, ultimate holding company and their subsidiaries/associates are as below:

Name of Shareholder	Equity Shares			
	As at 31 st March 2018		As at 31 st March 2017	
	No. of Shares held	% of Holding	No. of Shares held	% of Holding
Jharkhand Urja Vikas Nigam Ltd	97,29,62,577	99.999938%	20,99,400	99.9714%
Principal Secretary/ Secretary, Power, GoJ	100	0.000010%	100	0.0048%
Principal Secretary/ Secretary, Finance, GoJ	100	0.000010%	100	0.0048%
Principal Secretary/ Secretary, Planning & Development, GoJ	100	0.000010%	100	0.0048%
Principal Secretary/ Secretary, Water Resource, GoJ	100	0.000010%	100	0.0048%
Principal Secretary/ Secretary, Mines & Natural Resources, GoJ	100	0.000010%	100	0.0048%
Principal Secretary/ Secretary, Forest & Environment, GoJ	100	0.000010%	100	0.0048%
Total	97,29,63,177	100.00%	21,00,000	100.00%



Note 4: Reserves & Surplus

Particulars	As at 31st March 2018	As at 31st March 2017
	Amount (Rs.in lakh)	Amount (Rs.in lakh)
a. Capital Reserves		
	-	-
b. Capital Redemption Reserve		
	-	-
c. Securities Premium Account		
	-	-
d. Debenture Redemption Reserve		
	-	-
e. Revaluation Reserve		
Opening Balance		
(+) Current Year Transfer		
(-) Written Back in Current Year		
Closing Balance	-	-
f. Share Options Outstanding Account		
	-	-
g. Other Reserves		
JSEB Restructuring A/c	-	-
	-	-
h. Surplus		
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)
Total	(57,597.78)	(21,771.04)



11/3

Note 5: Restructuring Account pending adjustment

Particulars	As at 31st March 2018	As at 31st March 2017
	Amount	Amount
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 th January 2014)		
Total	-	97,086.32

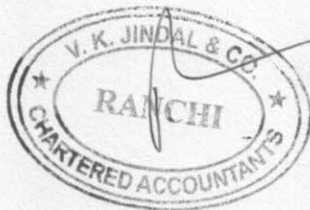
11/3



Note 6: Borrowings

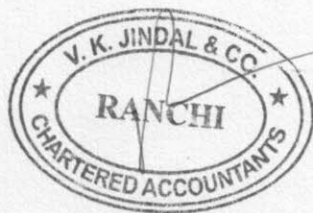
Particulars	As at 31st March 2018	As at 31st March 2017
	Amount (Rs.in lakh)	Amount (Rs.in lakh)
<u>Secured</u>		
(a) Bonds/debentures		
(b) Term loans		
Loan from PFC		
State Govt. Loan	3,60,165.69	2,13,921.50
(c) Deferred payment liabilities		
(d) Deposits		
(e) Loans and advances from related parties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

11/3



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	-	-
Total	-	-

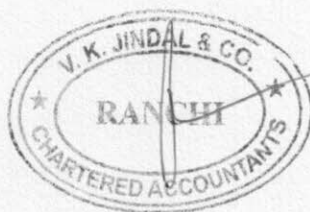


Signature
11/3

Note 8: Provisions

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

11/3



Note 9: Borrowings

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



Signature
11/3

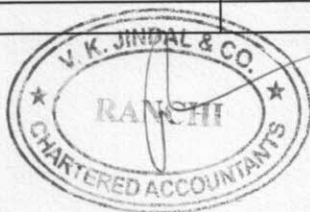
Note 10: Trade Payables*in r lakh*

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
Total	48,441.43	47,662.24

*11/3*

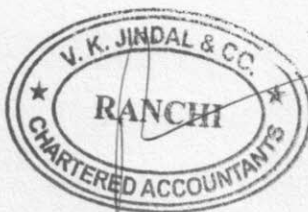
Note 11: Other Current Liabilities
in r lakh

Particulars	As at 31st March 2018	As at 31st March 2017
	Amount	Amount
(a) Current maturities of long-term debt	-	-
(b) Current maturities of finance lease obligations	-	-
(c) <u>Tax Payable:</u>		
TDS payable	0.29	2.02
Indirect Tax payable	351.50	436.73
(d) <u>Deposits:</u>		
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 the done	8,995.33	2,193.71
Other Deposit	79.64	81.67
Deposit for Electrification, Service Connection	4,091.29	4,056.82
(e) <u>Inter-Company:</u>		
Preliminary Exp. (JUVNL)	200.07	200.07
Fund Received from Master Truste (G.P.F.)	1,924.31	1,129.83
I.C.T. (JUVNL)	3,941.55	3,284.01
I.C.T.(JBVNL & JUUNL)	75.73	-
JSEB Reconstruction Account	18,199.45	18,199.45
(f) <u>Others:</u>		
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
Total	81,752.73	50,099.13


11/3

Note 12: Provisions*in r lakh*

Particulars	As at 31st March 2018	As at 31st March 2017
	Amount	Amount
(a) Provision for employee benefits		
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) Audit Charge Provision		
Audit Fees	20.62	34.29
(b) Others		
Total	775.34	526.00

*Ag*
11/3

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

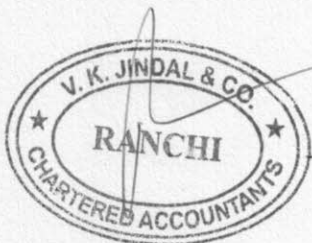
Sl. No.	Fixed Assets	Gross Block			Accumulated Depreciation			Net Block		
		Balance as at 1 st April 2017 Amount (Rs.in lakh)	Additions/ (Disposals) Amount (Rs.in lakh)	Balance as at 31 st March 2018 Amount (Rs.in lakh)	Balance as at 1 st April 2017 Amount (Rs.in lakh)	Depreciation charge for the year Amount (Rs.in lakh)	On disposals/ reversals Amount (Rs.in lakh)	Balance as at 31 st March 2018 Amount (Rs.in lakh)	Balance as at 31 st March 2018 Amount (Rs.in lakh)	Balance as at 31 st March 2017 Amount (Rs.in lakh)
a	Tangible Assets									
	Land and land rights	432.28	-	432.28	-	-	-	-	432.28	432.28
	Building	1,192.87	11.07	1,203.94	613.36	40.11	-	653.47	550.47	579.51
	Hydraulic Works	-	-	-	-	-	-	-	-	-
	Plant and Machinery	98,629.87	2,354.41	1,00,984.28	34,448.15	5,336.84	-	39,784.99	61,199.29	64,181.72
	Lines and Cable Network	40,159.75	238.49	40,398.25	13,546.07	2,076.42	-	15,622.49	24,775.76	26,613.69
	Vehicles	34.81	0.01	34.82	22.09	4.44	-	26.54	8.29	12.72
	Furniture and Fixture	55.45	17.57	73.01	21.26	4.32	-	25.59	47.43	34.18
	Office Equipments	75.93	22.71	98.64	44.16	5.01	-	49.17	49.47	31.77
	Capital Expenditure Resulting in an assets no belonging to Board.	-	-	-	-	-	-	-	-	-
	Spare Units/Service Units	21.44	-	21.44	19.30	-	-	19.30	2.14	2.14
	Capital spare at Generating Station	-	-	-	-	-	-	-	-	-
	Assets taken over from pending final valuation	-	-	-	-	-	-	-	-	-
	Others Civil Works	271.73	30.26	301.99	48.60	10.04	-	58.64	243.35	223.13
	Total (i)	1,40,874.14	2,674.52	1,43,548.66	48,762.99	7,477.18	-	56,240.18	87,308.48	92,111.14
b	Intangible Assets									
	Total (ii)	-	-	-	-	-	-	-	-	-
c	Capital Work In Progress									
	Capital Work-in-progress	66,619.77	79,723.95	1,46,343.72	-	-	-	-	1,46,343.72	66,619.77
	Capital Work-in-progress (Interest & Finance Charges)	4,726.43	-572.12	4,154.31	-	-	-	-	4,154.31	4,726.43
	Total (iii)	71,346.20	79,151.83	1,50,498.03	-	-	-	-	1,50,498.03	71,346.20
	Grand Total (i + ii + iii)	2,12,220.34	81,826.35	2,94,046.69	48,762.99	7,477.18	-	56,240.18	2,37,806.51	1,63,457.35



09/13

Note 14: Investments

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



Qix

Note 15: Long Term Loans and Advances

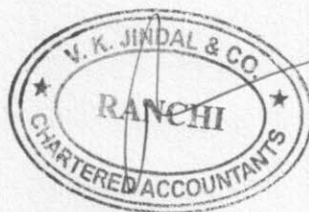
S.No.	Particulars	As at 31st March 2018	As at 31st March 2017
		Amount (Rs.in lakh)	Amount (Rs.in lakh)
a.	Capital Advances		
	Secured, considered good	29,713.28	29,713.86
	Unsecured, considered good	-	-
	Doubtful	-	-
	Less: Provision for doubtful advances	-	-
		29,713.28	29,713.86
b.	Security Deposits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



11/3

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)
a. Long term trade receivables (including trade receivables on deferred credit terms)		
Secured, considered good	-	-
Unsecured, considered good	-	-
Doubtful	-	-
Less: Provision for doubtful debts	-	-
	-	-
b. Others - Provision for Unbilled Revenue		
Secured, considered good	-	-
Unsecured, considered good	-	-
Doubtful	-	-
	-	-
c. Debts due by related parties		
Secured, considered good	-	-
Unsecured, considered good	-	-
Doubtful	-	-
Less: Provision for doubtful debts	-	-
	-	-
	-	-
Total	-	-



Signature
11/3

Note 17: Inventories

Particulars	As at 31st March 2018	As at 31st March 2017
	Amount (Rs.in lakh)	Amount (Rs.in lakh)
a. Raw Materials and components		
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		
	5,074.78	4,371.37
b. Work-in-progress		
	-	-
c. Finished goods		
Internally Manufactured		
Other than internally manufactured		
Goods-in transit	-	-
d. Stock-in-trade		
Internally Manufactured		
Other than internally manufactured		
Goods-in transit	-	-
e. Stores and spares		
	-	-
f. Loose Tools		
	-	-
g. Others (Specify nature)		
	-	-
	-	-
	-	-
Total	5,074.78	4,371.37



11/3

Note 18: Loans and Advances

Particulars	As at 31st March 2018	As at 31st March 2017
	Amount (Rs.in lakh)	Amount (Rs.in lakh)
a. Loans and advances to related parties		
Secured, considered good	-	-
Unsecured, considered good	-	-
Doubtful	-	-
Less: Provision for doubtful loans and advances	-	-
Total	-	-
b. Others		
Advance to Suppliers	74,585.13	68,813.69
Advance to Contractors	-	-
C. Advances to Staff		
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
Total	74,793.59	69,011.11
Grand Total	74,793.59	69,011.11



[Handwritten signature]

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	-	-
	10,616.82	9,482.69
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	-	-
	21,717.85	16,556.81
Total	32,334.67	26,039.50



1/13

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	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
Total		1,38,925.86		86,063.92



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
Total	1,200.54	1,141.33

11/3



Note 22: Other Current Assets*in r lakh*

Particulars	As at 31st March 2018	As at 31st March 2017
	Amount	Amount
1. Personnel Cost:		
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
2. Others:		
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

*11/3*

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.	-	-
Total	21,865.25	18,996.06

*11/13*

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
Total	1,398.33	1,010.51



11/13

Note 25: Cost of Material Consumed

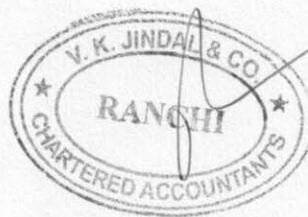
Particulars	As at 31st March 2018	As at 31st March 2017
	Amount (Rs.in lakh)	Amount (Rs.in lakh)
Inventory at the beginning of the year	-	-
Add: Purchases of Power	-	-
Add: Transfer to internal department X	-	-
	-	-
Less: Inventory at the end of the year	-	-
Less: Abnormal Losses during the year	-	-
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)	-	-
Total	-	-



11/3

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	-	-
Total	8,251.94	4,586.39



Note 27: Finance costs

Particulars	As at 31st March 2018	As at 31st March 2017
	Amount (Rs.in lakh)	Amount (Rs.in lakh)
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	
Total	38,294.30	17,611.84



11/3

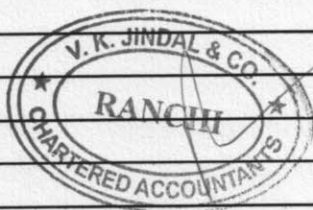
Note 28: Other Expenses**Administrative Expenses**

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
Total (A)	2,797.04	900.78

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
Total (B)	2,269.86	2,440.03

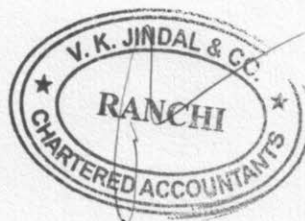
Total (A + B)	5,066.91	3,340.80
----------------------	-----------------	-----------------



11/3

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
Total	-	546.13



11/3

V. K. Jindal & Co.
Chartered Accountants

RANCHI – VARANASI – HAZARIBAGH – DELHI – AHMEDABAD



CM (Audit)

Shri Gopal Complex (IIIrd floor)
Court Road, Ranchi-834001
Ph : 0651 2203307
Mobile No 09431170442
E-mail : vkjindalandco@gmail.com

Dated: 15.06.2020

To,

The Managing Director,
Jharkhand Urja Sancharan Nigam Limited
Ranchi

Sub : Provisional Comment of C&AG : Statutory Audit for the year 2017-18

Ref: 1) C&AG letter no. Suppl.Aud/2017-18-JUSNL/A-125/752 dated 03/03/2020

2) JUSNL reply memo number 540 dated 18.03.2020

Dear Sir,

With reference to the above and after considering the provisional comment of the C&AG and reply made by your office thereon, we have revised our independent auditor report for making it more transparent..

The revised Independent Audit report (in two sets) is attached herewith for your kind perusal along with our comment on provisional comments issued by the C&AG.

Copy of the report already submitted to C&AG office, Ranchi.

Thanking You,

Yours Faithfully,

For VK Jindal & Co
Chartered Accountants

CA R.S. Agrawal
Partner
FRN : 001468C
M.No-076081

Sr. Mgr. (Audit)
22/6

Managerial (F&T)
22/6/2020

3644
19/6/2020

REVISED INDEPENDENT AUDITORS' REPORT

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

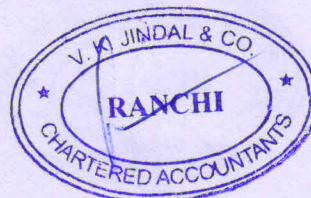
This Revised Independent Auditors' Report is being issued, in suppression of our earlier Independent Auditors' Report dated 21st November 2019, in view of the provisional comments issued by the Comptroller & Auditor General of India through the office the Principal Accountant General (Audit), Jharkhand. 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 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.

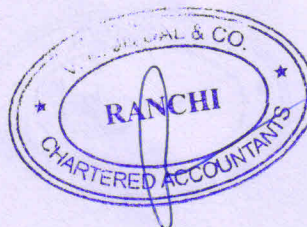
An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the standalone Ind AS financial statements. The Procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the standalone Ind AS financial 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 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 18199.45 lakhs (Previous Year 18199.45 Lakhs)

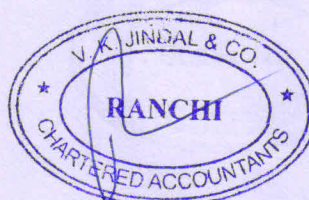
- a. The above includes cash adjustment, depreciation correction, Prior period expenses (prior to 06.01.2014), fund account, etc.
- b. The Balance of Rs 12.13 lakhs as on 31.03.2014 increased to Rs 18199.45 lakhs as on 31.03.2018 but static since 2015-16 needs review.

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 "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 as well as third party confirmation is not made available to us and hence we are unable to comment upon 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)

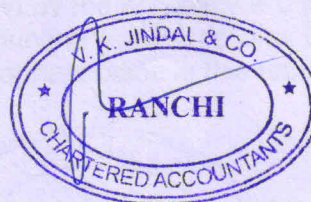
Advance to suppliers/contractor, amounting to Rs 24.09 lakhs, of Ranchi circle is adjusted with sundry creditors (Note No. 10- Trade Payable) without any linking / identification through journal voucher.

8. Other Current Asset (Note No -22)

- 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.
- 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.

9. 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.



10. Other Income

- a. 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 AS-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.

11. Finance Cost (Note No -27)

- a. 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.
- b. 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.

- c. 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.

12. Other Expenses (Note No -28)

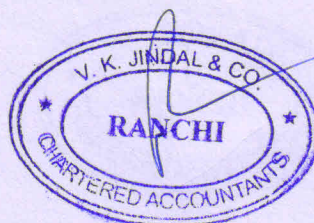
Sundry Creditors for Rs 418.25 lakhs of Ranchi circle (Note No-10 Trade payables) adjusted with repairs and maintenance (plant & Machinery) (Note No -28 other expenses) through a Journal voucher without any linking/identification and supporting details.

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 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.

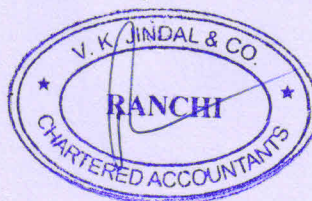
Further, the above head are also not properly classified as Non Current and Current Assets / Liabilities, which is not in accordance with the Schedule III of Ind AS and Ind AS 1 "Presentation of Financial Statements"

- 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

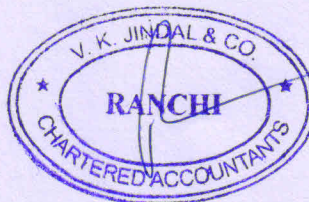
- i. As required by the Companies (Auditor's Report) Order, 2016 ("the Order") issued by the Central Government of India in terms of sub-section (11) of Section 143 of the Act, we give in the Annexure A, a statement on the matters specified in paragraphs 3 and 4 of the Order .



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:

- 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 those 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.

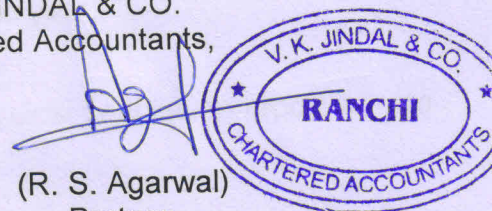


- i. With respect to the other matters to be included in the Auditor's Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014 in our opinion and to the best of our information and according to the explanations given to us:

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
JHARKHAND URJA SANKCHARAN NIGAM LIMITED
FOR THE YEAR 2017-18**

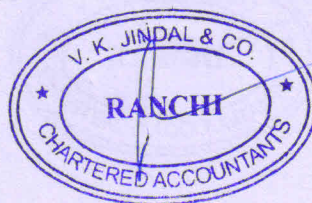
Referred to in paragraph 1 of our report of even date

- i) a) The Company has not maintained proper records showing full particulars, including quantitative details and situation of fixed assets upto 31st March 2018.

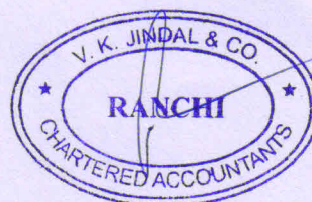
b) These fixed assets have not been physically verified by the management during the year. As informed, there is a no regular program of verification of fixed Asset.

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.



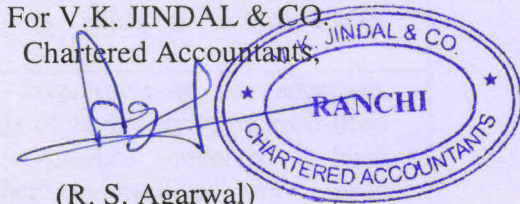
- vii. a) In the absence of adequate information we cannot comment on undisputed outstanding statutory dues including Provident Fund, Investor Education and Protection Fund, Employees' State Insurance, Income-tax, Sales-tax, Wealth Tax, Service Tax, Custom Duty, Excise Duty, Value Added Tax, GST, Cess to the extent applicable and any other statutory dues, as on 31st of March, 2018 for a period of more than six months from the date they become payable.
- b) Information in respect to disputed statutory dues as on 31.03.2018, if any, not made available to us.
- viii. In our opinion and according to 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 NIGAM LIMITED

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

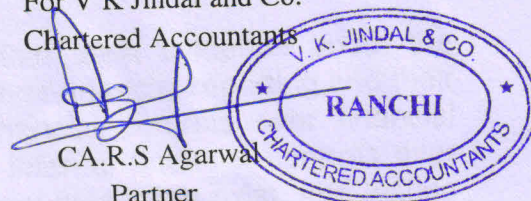
S.No	DIRECTIONS	REMARKS
1.	Whether the company has clear title/lease deeds for freehold and leasehold land respectively? If not please state the area of freehold and leasehold land for which title/lease deeds are not available.	Details of land not provided nor documentary evidences shown to us. And hence 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 the year end.

Place: Ranchi
Date : 08-06-2020

For V K Jindal and Co.
Chartered Accountants



CA.R.S Agarwal
Partner

M.No.-076081
FRN-001468C

UDIN : 20076081AAAAEK7390

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

FOR THE YEAR 2017-18

**Revised 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 31st 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.

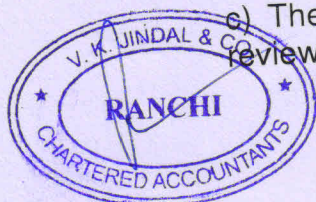
Inherent Limitations of Internal Financial Controls over Financial Reporting

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.

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 31st 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 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.

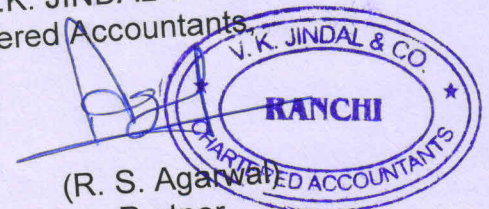
In our opinion, because of the effects/possible effects of the material weaknesses described above on the achievement of the objectives of the control criteria, the Company has not maintained adequate internal financial controls over financial reporting and such internal financial controls over financial control over financial reporting were not operating effectively as of March 31, 2018, based on internal the essential components of internal control established by the Company considering 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 31st, 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



(R. S. Agarwal)
Partner

M No. 076081
ICAI Firm Regn. No. 001468C
UDIN : 20076081AAAAEK7390

Annexure-B

CAG Report of FY 2017-18

प्रधान महालेखाकार (लेखापरीक्षा)
आरखण्ड का कार्यालय, राँची - 834002



OFFICE OF THE
PRINCIPAL ACCOUNTANT GENERAL (AUDIT),
JHARKHAND, RANCHI - 834002

दिनांक/Date

संख्याम ले. (ले.प.) / EG-II/JUSNL/A/es/A-128/2017-18/117 दिनांक 24.06.2020

सेवा में,

प्रबंध निदेशक

आरखण्ड ऊर्जा संवर्ण निगम लिमिटेड

कुसई कॉलोनी, डोरेडा,

राँची - 834002

विषय: 31 मार्च 2018 को समाप्त वर्ष के लिए आरखण्ड ऊर्जा संवर्ण निगम लिमिटेड के वित्तीय विवरणी (Financial Statement) पर कंपनी अधिनियम 2013 की धारा 143(6)(b) के तहत भारत के नियंत्रक एवं महालेखापरीक्षक की टिप्पणियाँ।

महोदय,

इस पत्र के साथ आरखण्ड ऊर्जा संवर्ण निगम लिमिटेड के वर्ष 31 मार्च 2018 को समाप्त वित्तीय विवरणी (Financial Statement) पर कंपनी अधिनियम 2013 की धारा 143 (6)(b) के तहत भारत के नियंत्रक एवं महालेखापरीक्षक की टिप्पणियाँ संलग्न हैं।

इस पत्र की पावती की अभिलेखीकृति वांछित है।

संलग्नक: यथोपरि।

2-3 30/6/20
(इन्दु अग्रवाल)

प्रधान महालेखाकार (लेखापरीक्षा)

Sr. Mgr. (Audit)

30/6

Manager (Audit) / JH
Pl. Put up draft &
forward to JHML (H)

1/07/2020

SM (P.S.)

01/07/2020

Sri Ranjeet (H)

22/07/2020

3873
29/6/2020

**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 URJA
SANCHARAN NIGAM LIMITED, RANCHI FOR THE YEAR ENDED
31 MARCH 2018.**

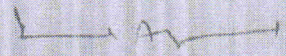
The preparation of Financial Statements of Jharkhand Urja Sancharan Nigam Limited, Ranchi for the year ended 31 March 2018 in accordance with financial reporting framework prescribed under the Companies Act, 2013 is the responsibility of the management of the Company. The statutory auditor appointed 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 143(10) 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 conducted the supplementary audit of the financial statements of Jharkhand Urja 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 company 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: 24-06-2020


(Indu Agrawal)
Principal Accountant General (Audit)
Jharkhand, Ranchi

Annexure-C

Capitalization Details of
FY2017-18

Annexure-C

Capitalization Details of
FY2017-18

FOR F.Y. 2017-18							
Sl No.	Name of Zone/Circle	Description of work	Amount capitalization (in Cr.)	Interest & Financial Charge	Total capitalization	Date of Commissioning/ Putting on commercial load	Remarks
		132/33 KV GSS Mango (Baliguma)	17,85,32,115.00	22,96,172.00	18,08,28,287.00	30.06.2017	
		132KV GSS Mango Line from chandli Gohmuri	2,35,46,617.00	3,02,842.00	2,38,49,459.00	30.06.2017	
			2,85,485.00		2,85,485.00		
		Furniture and Fixture	3,34,841.00		3,34,841.00		
		Office Equipments'	6,26,921.00		6,26,921.00		
1	Trans. Circle Jamshedpur	Building	9,84,000.00		9,84,000.00		
		Others Civil Works	2,67,429.00		2,67,429.00		
		Furniture and Fixture	89,850.00		89,850.00		
2	Tr. Zone-II, Dumka	Office Equipments'	1,61,414.00		1,61,414.00		
		Others Civil Works	1,11,058.00		1,11,058.00		
3	Tr. Circle Deoghar	Furniture and Fixture		5,46,13,153.00	5,46,13,153.00		
		GSS Tamar (Int and Finance Charge)	2,44,871.00		2,44,871.00		
4	Tr. Circle Ranchi	Furniture and Fixture	18,80,250.00		18,80,250.00		
5	Tr. Circle Chaibasa	Others Civil Works	4,00,765.00		4,00,765.00		
		Building	1,58,207.00		1,58,207.00		
		Furniture and Fixture	10,37,260.00		10,37,260.00		
		Office Equipments'	5,53,155.00		5,53,155.00		
6	J.U.S.N.L. HQT.	Furniture and Fixture	94,620.00		94,620.00		
		Office Equipments'	2,00,015.00		2,00,015.00		
7	Tr. Zone-V, Hazaribagh	Furniture and Fixture	78,500.00		78,500.00		
		Office Equipments'	1,03,025.00		1,03,025.00		
8	Tr. Zone-III, Jamshedpur	Furniture and Fixture	1,00,694.00		1,00,694.00		
9	Tr. Circle Hazaribagh	Office Equipments'	14,966.00		14,966.00		
10	Tr. Circle Dhanbad	Office Equipments'	77,274.00		77,274.00		
		Furniture and Fixture	80,000.00		80,000.00		
11	Tr. Circle Dumka	Office Equipments'	97,225.00		97,225.00		
12	Tr. Circle Daltonganj	Office Equipments'	99,500.00		99,500.00		
13	Tr. Zone-I, Ranchi	Office Equipments'	21,01,60,057.00	5,72,12,167.00	26,73,72,224.00		
	Total 2017-18						

25/10/15

Senior Manager (E & A)

05/10/18
Senior Manager (F & A)

Annexure-D

Revision of Pay Structure



JHARKHAND URJA VIKAS NIGAM LIMITED

CIN U40108 JH2013 SGC 001603

Corporate Office : Engineering Building, H.E.C., Dhurwa, Ranchi-4

Notification No. 1848 / Nigam HQ, Ranchi Dated 10.07.2017 /
File No. : VI/ कार्मिक/ वेतन पुनरीक्षण/ विविध-4090 / 08 (पार्ट-V)

Subject: Revision of Pay Structure for the Officers/ Employees of JUVNL and its subsidiary companies with effect from 01.01.2016.

Government of Jharkhand vide its Resolution No. 11/07 (Ve, Aa)- 01/ 2016-217/ F dated 18.01.2017 of Additional Chief Secretary, Planning-cum-Finance Department (Finance Division), Government of Jharkhand has issued order regarding the revision of Pay Structure for the State Government employees with effect from 01.01.2016. In pursuance of revision of Pay Structure for the State Government employees with effect from 01.01.2016 the matter has been put up before the Board of Director, JUVNL through Agenda Item No. 27-12-02/ 2017-18 for Administrative decision regarding implementation of revised Pay Structure with effect from 01.01.2016 and constitution of Fitment Committee for the Officers/ Employees of JUVNL and its subsidiary companies.

In pursuance of decision taken by Board of Director, JUVNL on Agenda Item No. 27-12-02/2017-18 a Fitment Committee was constituted vide JUVNL's O.O.No. 459, Memo No. 313 dated 02.03.2017 to submit the report/recommendation in consistent with the provisions made in the Resolution No. 11/07 (Ve, Aa)- 01/ 2016-217/ F dated 18.01.2017 of Additional Chief Secretary, Planning-cum-Finance Department (Finance Division), Government of Jharkhand while taking into consideration of existing pay structure of Jharkhand Urja Vikas Nigam Limited and its subsidiary companies. The Fitment Committee vide Letter No. 871 dated 12.06.2017 has submitted its report regarding revised pay structure for the Officers/ Employees of JUVNL and its subsidiary companies with effect from 01.01.2016.

The report of Fitment Committee has been put up before the thirtieth (30th) meeting of the Board of Directors of Jharkhand Urja Vikas Nigam Limited held on 16.06.2017 through Agenda Item No. 30-08-05. Board of Director, JUVNL has accorded approval on implementation of revised Pay Structure with effect from 01.01.2016 for the Officers/ Employees of JUVNL and its subsidiary companies as per recommendations of the Fitment Committee, as submitted vide its Letter No. 871 dated 12.06.2017 in the following manner:-

1. The revised pay structure shall come into effect from 1st January 2016. The revised pay structure will apply to all regular employees of JUVNL & its subsidiary Companies who were in service on 1st January 2016 and also to all the new appointments, made on or after the said date, provided that in respect of the employees who were under suspension or on leave or were not on duty on 1st January 2016, the revised pay structure will be applicable from the date of return to duty and no arrears would be admissible for the period of absence.

2. The decision on revision of allowances (except Dearness Allowance) not yet taken by GoJ.

Dearness Allowances: - Dearness Allowances in the revised pay structure will be admissible as per rate indicated below

01.01.2016	0%
01.07.2016	2%
01.01.2017	4%

3. The provisions in this resolution shall apply to all employees/officers of JUVNL & its subsidiary companies.

The provisions in this resolution shall not apply to —

- (i) Persons not in whole-time employment;
- (ii) Persons paid out of contingencies;
- (iii) Persons paid otherwise than on a monthly basis including those paid only on a piece rate basis;
- (iv) Persons employed on contract except where the contract provides otherwise; —
- (v) Persons re-employed in Nigam Service after retirement;
- (vi) Any other class or category of persons whom the JUVNL may, by order, specifically exclude from the operation of all or any of the provisions contained in these resolution.

4. Definitions:- The provisions in this resolution, unless the context otherwise requires -

- (i) "Existing basic pay" means pay drawn in the prescribed existing Pay Band and Grade Pay or Pay in the existing scale;
- (ii) "Existing Pay Band and Grade Pay" in relation to a Nigam employee means the Pay Band and the Grade Pay applicable to the post held by the Nigam employee as on the date immediately before the notification of this resolution whether in a substantive capacity or in officiating capacity;
- (iii) "Existing scale" in relation to a Nigam employee means the pay scale applicable to the post held by the Nigam employee as on the date immediately before the notification of this resolution, whether in a substantive or officiating capacity;
- (iv) "Existing pay structure" in relation to a Nigam employee means the present system of Pay Band and Grade Pay or the Pay Scale applicable to the post held by the Nigam employee as on the date immediately before the coming into force of this resolution whether in a substantive or officiating capacity.

Explanation:- The expressions "existing basic pay", "existing Pay Band and Grade Pay" and "existing scale", in respect of a Nigam employee who on the 1st day of January, 2016 was on deputation out of Nigam or on leave or on foreign service, or who would have on that date officiated in one or more lower posts but for his officiating in a higher post, shall mean such basic pay, Pay Band and Grade Pay or scale in relation to the post which he would have held but for his being on deputation out of Nigam or on leave or on foreign service or officiating in higher post, as the case may be;

- (v) "Existing emoluments" mean the sum of (i) existing basic pay and (ii) existing dearness allowance at index average as on 1st day of January, 2016;
- (vi) "Pay Matrix" means Matrix specified in the Schedule—I, with Levels of pay arranged in vertical cells as assigned to

corresponding existing Pay Band and Grade Pay or scale;

- (vii) "Level" in the Pay Matrix shall mean the Level corresponding to the existing Pay Band and Grade Pay or scale specified in the Schedule-I;
 - (viii) "Pay in the Level" means pay drawn in the appropriate Cell of the Level as specified in the Schedule-I;
 - (ix) "Revised pay structure" in relation to a post means the Pay Matrix and the Levels specified therein corresponding to the existing Pay Band and Grade Pay or scale of the post unless a different revised Level is notified separately for that post;
 - (x) "Basic pay" in the revised pay structure means the pay drawn in the prescribed Level in the Pay Matrix;
 - (xi) "Revised emoluments" means the pay in the Level of a Nigam employee in the revised pay structure; and
 - (xii) "Schedule" means a schedule appended to this resolution.
5. Level of posts:— The level of posts shall be determined in accordance with the various Levels as assigned to the corresponding existing Pay Band and Grade Pay or scale as specified in the Pay Matrix.
6. Drawal of pay in the revised pay structure:— Same as otherwise provided in this resolution, a Nigam employee shall draw pay in the Level in the revised, pay structure applicable to the post to which he is appointed:

Provided that a Nigam employee may elect to continue to draw pay in the existing pay structure until the date on which he earns his next or any subsequent increment in the existing pay structure or until he vacates his post or ceases to draw pay in the existing pay structure.

Provided further that in cases where a Nigam employee has been placed in a higher grade pay or scale between 1st day of January, 2016 and the date of notification of these rules on account of promotion or upgradation, the Nigam employee may elect to switch over to the revised pay structure from the date of such promotion or upgradation, as the case may be.

Explanation 1:— The option to retain the existing pay structure under the provisos to this rule shall be admissible only in respect of one existing Pay Band and Grade Pay or scale.

Explanation 2:— The aforesaid option shall not be admissible to any person appointed to a post for the first time in Nigam Service or by transfer from another post on or after the 1st day of January, 2016, and he shall be allowed pay only in the revised pay structure.

Explanation 3:— Where a Nigam employee exercises the option under the provisos to this rule to retain the existing pay structure of a post held by him in an officiating capacity on a regular basis for the purpose of regulation of pay in that pay structure under fundamental Rule 22, or under any other rule or order applicable to that post, his substantive pay shall be substantive pay which he would have drawn had he retained the existing pay structure in respect of the permanent post on which he holds a lien or would have held a lien had his lien not been

suspended or the pay of the officiating post which has acquired the character of substantive pay in accordance with any Order for the time being in force, whichever is higher.

7. Exercise of option:-

(1) The option under the provisos to rule 6 shall be exercised in writing in the form-A of the Schedule-II appended to this resolution so as to reach the authority mentioned in sub-rule (2) within three months of the date of notification or where any revision in the existing pay structure is made by any order subsequent to the date of notification, within three months of the date of such order provided that: -

(i) In the case of a Nigam employee who is, on the date of such notification or, as the case may be, date of such order, out of Nigam on leave or deputation or foreign service or active service, the said option shall be exercised in writing so as to reach the said authority within three months of the date of his taking charge of his post; and

(ii) Where a Nigam employee is under suspension on the 1st day of January, 2016, the option may be exercised within three months of the date of his return to his duty if that date is later than the date prescribed in this sub-rule.

(2) The option shall be intimated by the Nigam employee to the Head of his Office along with an undertaking, in the form-C of Schedule-II appended to this resolution.

(3) If the intimation regarding option is not received by the authority within the time specified in sub-rule (1), the Nigam employee shall be deemed to have elected to be governed by the revised pay structure with effect from the 1st day of January, 2016.

(4) The option once exercised shall be final.

Note 1: Persons whose services were terminated on or after 1st January, 2016 and who could not exercise the option within the prescribed time limit, on account of discharge on the expiry of the sanctioned posts, resignation, dismissal or discharge on disciplinary grounds, shall be entitled to exercise option under sub-rule (1).

Note 2: Persons who have died on or after the 1st day of January, 2016 and could not exercise the option within prescribed time limit are deemed to have opted for the revised pay structure on and from the 1st day of January, 2016 or such later date as is most beneficial to their dependents if the revised pay structure is more favorable and in such cases, necessary action for payment of arrears shall be taken by the Head of Office.

Note 3: Persons who were on earned leave or any other leave on 1st day of January, 2016 which entitled them to leave salary shall be entitled to exercise option under sub-rule (1).

8. Fixation of pay in the revised pay structure :-

(1) The pay of a Nigam employee who elects, or is deemed to have elected under rule 7 to be governed by the revised pay structure on and from the 1st day of January, 2016, shall, unless in any case the JUVNL by special order otherwise

directs, be fixed separately in respect of his substantive pay in the permanent post on which he holds a lien or would have held a lien if such lien had not been suspended, and in respect of his pay in the officiating post held by him, in the following manner :-

- (i) The pay in the applicable Level in the Pay Matrix shall be the pay obtained by multiplying the existing basic pay by a factor of 2.57, rounded off to the nearest rupee and the figure so arrived at will be located in that Level in the Pay Matrix and if such an identical figure corresponds to any Cell in the applicable Level of the Pay Matrix, the same shall be the pay, and if no such cell is available in the applicable Level, the pay shall be fixed at the immediate next higher cell in that applicable level of the Pay matrix.

Illustration:

1	Existing Pay Band : PB-II	Pay Band	9300-34800				
2	Existing Grade Pay : 4200						
3	Existing Pay in Pay Band : 12530						
4	Existing Basic Pay : 16730 (12530+4200)	Grade Pay	4200	4300	4450	4500	4600
5	Pay after multiplication by a fitment factor of 2.57 : 16730x 2.57 = 42996.1 (rounded off to 42996)	Levels	6	7	8	9	10
		1	35400	35600	36000	36200	44900
6	Level corresponding to GP 4200 : Level 6	2	36500	36700	37100	37300	46200
7	Revised Pay In Pay Matrix (either equal to or next higher to 42996 in Level 6) : 43600	3	37600	37800	38200	38400	47600
		4	38700	38900	39300	39600	49000
		5	39900	40100	40500	40800	50500
		6	41100	41300	41700	42000	52000
		7	42300	42500	43000	43300	53600
		8	43600	43800	44300	44600	55200
		9	44900	45100	45600	45900	56900
		10	46200	46500	47000	47300	58600

- (ii) If the minimum pay or the first cell in the applicable Level is more than the amount arrived at as per sub-clause (i) above, the pay shall be fixed at minimum pay or the first cell of that applicable Level.
- (2) A Nigam employee who is on leave on the 1st day of January, 2016 and is entitled to leave salary shall be entitled to pay in the revised pay structure from 1st day of January, 2016 or the date of option exercised for the revised pay structure.
- (3) A Nigam employee, who is on study leave on the 1st day of January, 2016 shall be entitled to the pay in the revised pay structure from 1st day of January, 2016 or from the date of option exercised.

- (4) A Nigam employee under suspension shall continue to draw subsistence allowance based on existing pay structure and his pay in the revised pay structure shall be fixed subject to the final order on the pending disciplinary proceedings.
- (5) Where a Nigam employee holding a permanent post is officiating in a higher post on a regular basis and the pay structure applicable to these two posts are merged into one Level, the pay shall be fixed under sub-rule (1) with reference to the officiating post only and the pay so fixed shall be treated as substantive pay.
- (6) Where the existing emoluments exceed the revised emoluments in the case of any Nigam employee, the difference shall be allowed as personal pay to be absorbed in future increases in pay.
- (7) Where in the fixation of pay under sub-rule (1), the pay of a Nigam employee, who, in the existing pay structure, was drawing more pay than another Nigam employee junior to him/her in the same cadre as on 31.12.2015, gets fixed in the revised pay structure in a cell lower than that of such compared junior, his/her pay shall be stepped up to the same cell in the revised pay structure as that of the junior to ensure due pay protection to the incumbent.
- (8) Where a Nigam employee is in receipt of personal pay immediately before the date of notification of these rules, which together with his/ her existing emoluments exceed the revised emoluments, then the difference representing such excess shall be allowed to such Nigam employee as personal pay to be absorbed in future increase in pay.
- (9) (i) In cases where a senior Nigam employee promoted to a higher post before the 1st day of January, 2016 draws less pay in the revised pay structure than his junior who is promoted to the higher post on or after the 1st day of January, 2016, the pay of senior Nigam employee in the revised pay structure shall be stepped up to an amount equal to the pay as fixed for his junior in that higher post and such stepping up shall be done with effect from the date of promotion of the junior Nigam employee subject to the fulfillment of the following conditions, namely:-
 - (a) Both the junior and the senior Nigam employees belong to the same cadre and the posts in which they have been promoted are identical in the same cadre;
 - (b) The existing pay structure and the revised pay structure of the lower and higher posts in which they are entitled to draw pay are identical;
 - (c) The senior Nigam employees at the time of promotion are drawing equal or more pay than the junior;
 - (d) The anomaly is directly as a result of the application of the provisions of Fundamental Rule 22 or any other rule or order regulating pay fixation on such promotion in the revised pay structure:

Provided that if the junior officer was drawing more pay in the existing pay structure than the senior by virtue of any advance increments granted to him, the provisions of this sub-rule shall not be invoked to step up the pay of the senior officer.

- (ii) The order relating to re-fixation of the pay of the senior

officer in accordance with clause (i) shall be issued under Fundamental Rule 27 and the senior officer shall be entitled to the next increment on completion of his required qualifying service with effect from the date of re-fixation of pay.

- (10) Subject to the provisions of rule 6, if the pay as fixed in the officiating post under sub-rule (1) is lower than the pay fixed in the substantive post, the former shall be fixed at the same stage as the substantive pay.


9. Fixation of Pay of employees appointed by direct recruitment on or after 1st day of January, 2016:-

The pay of employees appointed by direct recruitment on or after 1st day of January, 2016 shall be fixed at the minimum pay or the first Cell in the Level, applicable to the post to which such employees are appointed:

Provided that where the existing pay of such employee appointed on or after 1st day of January, 2016 and before the date of notification of this resolution, has already been fixed in the existing pay structure and if his existing emoluments happen to exceed the minimum pay or the first Cell in the Level, as applicable to the post to which he is appointed on or after 1st day of January, 2016, such difference shall be paid as personal pay to be absorbed in future increments in pay.

10. Increments in Pay Matrix:- The increment shall be as specified in the vertical Cells of the applicable Level in the Pay Matrix

Illustration:

An employee in the Basic Pay of 43600 in Level 6 will move vertically down the same Level in the cells and on grant of increment, his basic pay will be 44900.	Pay Band	9300-34300				
	Grade Pay	4200	4300	4450	4500	4600
	Levels	6	7	8	9	10
	1	35400	35600	36000	36200	44900
	2	36500	36700	37100	37300	46200
	3	37600	37800	38200	38400	47600
	4	38700	38900	39300	39600	49000
	5	39900	40100	40500	40800	50500
	6	41100	41300	41700	42000	52000
	7	42300	42500	43000	43300	53600
	8	43600	43800	44300	44600	55200
						
	9	44900	45100	45600	45900	56900
	10	46200	46500	47000	47300	58600

11. Date of next increment in revised pay structure:-

- (1) There shall be two dates for grant of increment namely, 1st January and 1st July of every year, instead of existing date of 1st July:

Provided that an employee shall be entitled to only one annual increment either on 1st January or 1st July depending on the date of his appointment, promotion or

grant of financial upgradation.

- (2) The increment in respect of an employee appointed or promoted or granted financial upgradation including upgradation under Modified Assured Career Progression Scheme (MACPS) during the period between the 2nd day of January and 1st day of July (both inclusive) shall be granted on 1st day of January and the increment in respect of an employee appointed or promoted or granted financial upgradation including upgradation under MACPS during the period between the 2nd day of July and 1st day of January (both inclusive) shall be granted on 1st day of July.

Illustration:

- (a) In case of an employee appointed or promoted in the normal hierarchy or under MACPS during the period between the 2nd day of July, 2016 and the 1st day of January, 2017, the first increment shall accrue on the 1st day of July, 2017 and thereafter it shall accrue after one year on annual basis.
- (b) In case of an employee appointed or promoted in the normal hierarchy or under MACPS during the period between 2nd day of January, 2016 and 1st day of July, 2016, who did not draw any increment on 1st day of July, 2016, the next increment shall accrue on 1st day of January, 2017 and thereafter it shall accrue after one year on annual basis:

Provided that in the case of employees whose pay in the revised pay structure has been fixed as on 1st day of January, the next increment in the Level in which the pay was so fixed as on 1st day of January, 2016 shall accrue on 1st day of July, 2016:

Provided further that the next increment after drawal of increment on 1st day of July, 2016 shall accrue on 1st day of July, 2017.

- (3) Where two existing Grades in hierarchy are merged and the junior Nigam employee in the lower Grade happens to draw more pay in the corresponding Level in the revised pay structure than the pay of the senior Nigam employee, the pay of the senior Nigam employee shall be stepped up to that of his junior from the same date and he shall draw next increment in accordance with this rule.

12. Revision of pay from a date subsequent to 1st day of January, 2016;- Where a Nigam employee who continues to draw his pay in the existing pay structure is brought over to the revised pay structure from a date later than 1st day of January, 2016, his pay in the revised pay structure shall be fixed in the manner prescribed in accordance with sub—rule (1) of rule 8.

13. Fixation of pay on promotion on or after 1st day of January, 2016,;- The fixation of pay in case of promotion from one Level to another in the revised pay structure shall be made in the following manner:-

One increment shall be given in the level from which the employee is promoted and he shall be placed at a cell equal to the figure so arrived at in the level of the post to which promoted and if no such cell is available in the level to which promoted, he shall be placed at the next higher cell in that Level

Illustration:

1	Level in the revised pay structure : Level 6	Pay Band	9300-34800				
2	Basic Pay in the revised Pay structure : 39900	Grade Pay	4200	4300	4450	4500	4600
3	Granted promotion / financial upgradation under MACPS in Level 7	Levels	6	7	8	9	10
		1	35400	35600	36000	36200	44900
		2	36500	36700	37100	37300	46200
		3	37600	37800	38200	38400	47600
4	Pay after giving one increment in Level 6 : 41100	4	38700	38900	39300	39600	49000
		5	39900	40100	40500	40800	50500
5	Pay in the upgraded Level i.e. Level 7 : 41300 (either equal to or next higher to 41100 in Level 7)	6	41100	41300	41700	42000	52000
		7	42300	42500	43000	43300	53600

14. Power to relax:- Where the JUVNL is satisfied that the operation of all or any of the provisions of these rules causes undue hardship in any particular case, it may, by order, dispense with or relax the requirements of that rule to such extent and subject to such conditions as it may consider necessary for dealing with the case in a just and equitable manner.

15. Mode of payment of arrears of pay :

The decision on payment of arrears will be taken later on after the approval of Board of Directors, JUVNL.

For any clarification required in course of implementation of this pay revision order, the "Fitment Committee" so constituted vide O.O.No. 459, Memo No. 313 dated 02.03.2017 will review the same and submit their recommendation for final decision of the competent authority.

By the order of Jharkhand Urja Vikas Nigam Limited.

Encl.: As above.

(Rajeev Ranjan Kumar)
General Manager (P-cum-G Adm.)

Memo no. 1849...../ Nigam HQ, Ranchi Dated 10.07.2017.....

Copy alongwith enclosures forwarded to TS, CMD, Jharkhand Urja Vikas Nigam Limited's Cell/ TS to Managing Director, Jharkhand Urja Sancharan Nigam Limited/ TS to Managing Director, Jharkhand Urja Utpadan Nigam Limited/ Director (Finance), Jharkhand Urja Vikas Nigam Limited/ TS to Managing Director, Jharkhand Bijli Vitaran Nigam Limited/ Company Secretary (Look after)/ General Manager (HR & GA), Jharkhand Urja Vikas Nigam Limited, Ranchi for information.

Encl.: As above.

(Rajeev Ranjan Kumar)
General Manager (P-cum-G Adm.)

Memo no. 1849...../ Nigam HQ, Ranchi

Dated 10.07.2017.....

Copy alongwith enclosures forwarded to Engineer-in-Chief/ All Chief Engineers/ Financial Controller/ Accounts Controller/ Senior Law Advisor- cum- Additional Secretary/ All Directors/ All Superintending Engineers/ All Joint Secretaries/ DGM (HR)/ All Executive Engineers/ All Sr. Manager (F&A)/ Personnel/ All Under Secretaries/ All Accounts Officers/ All Assistant Engineers/ Assistant Engineer (Civil)/ All Personnel Officers/ All Administrative Officers/ All Labour Welfare Officer/ All Section Officers, Corporate Office, Jharkhand Urja Vikas Nigam Limited, Ranchi for information and necessary action.

Encl.: As above.


(Rajeev Ranjan Kumar)
General Manager (P-cum-G Adm.)


Memo no. 1849...../ Nigam HQ, Ranchi

Dated 10.07.2017.....

FAX

Copy alongwith enclosures forwarded to All General Manager cum Chief Engineers, Electric Supply Areas/ Transmission Zones/ ESE, PVUNL, Patratu/ All Electrical Superintending Engineers, Electric Supply Circles/ Transmission Circles/ All Electrical Executive Engineers, Electric Supply Divisions/ Transmission Divisions/ All Sr. Manager (F & A/ Personnel)/ All Accounts Officers/ All Assistant Engineers/ All Personnel Officers/ All Administrative Officers/ All Labour Welfare Officers/ All Section Officers for information and necessary action.

Encl.: As above.


(Rajeev Ranjan Kumar)
General Manager (P-cum-G Adm.)

PAY MATRIX

Schedule-I

Pay Band	4440-7440	5200-20200										9300-34800										15600-39100		37400-67000			
Grade Pay	2100	2400	2700	3000	3300	4200	4300	4450	4500	4600	5100	5300	5500	5600	5700	5900	6600	7750	8700	8900	9000	10000					
Level	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					
1	18,000	21,200	23,500	27,000	30,500	35,400	35,600	36,000	36,200	44,900	48,300	48,900	53,400	53,700	53,900	54,400	67,700	79,200	1,18,500	1,31,100	1,31,400	1,44,200					
2	18,500	21,800	24,200	27,800	31,400	36,500	36,700	37,100	37,300	46,200	49,700	50,400	55,000	55,300	55,500	56,000	69,700	81,600	1,22,100	1,35,000	1,35,500	1,48,500					
3	19,100	22,500	24,900	28,600	32,300	37,600	37,800	38,200	38,400	47,600	51,200	51,900	56,700	57,000	57,200	57,700	71,800	84,000	1,25,800	1,39,100	1,39,400	1,53,000					
4	19,700	23,200	25,600	29,500	33,300	38,700	38,900	39,300	39,600	49,000	52,700	53,500	58,400	58,700	58,900	59,400	74,000	86,500	1,29,600	1,43,300	1,43,600	1,57,600					
5	20,300	23,900	26,400	30,400	34,300	39,900	40,100	40,500	40,800	50,500	54,300	55,100	60,200	60,500	60,700	61,200	76,200	89,100	1,33,500	1,47,600	1,47,900	1,62,300					
6	20,900	24,600	27,200	31,300	35,300	41,100	41,300	41,700	42,000	52,000	55,900	56,800	62,000	62,300	62,500	63,000	78,500	91,800	1,37,500	1,52,000	1,52,300	1,67,200					
7	21,500	25,300	28,000	32,200	36,400	42,300	42,500	43,000	43,300	53,600	57,600	58,500	63,900	64,200	64,400	64,900	80,900	94,600	1,41,600	1,56,600	1,56,900	1,72,200					
8	22,100	26,100	28,800	33,200	37,500	43,600	43,800	44,300	44,600	55,200	59,300	60,300	65,800	66,100	66,300	66,800	83,300	97,400	1,45,800	1,61,300	1,61,600	1,77,400					
9	22,800	26,900	29,700	34,200	38,600	44,900	45,100	45,600	45,900	56,900	61,100	62,100	67,800	68,100	68,300	68,800	85,800	1,00,300	1,50,200	1,66,100	1,66,400	1,82,700					
10	23,500	27,700	30,600	35,200	39,800	46,200	46,500	47,000	47,300	58,600	62,900	64,000	69,800	70,100	70,300	70,900	88,400	1,03,300	1,54,700	1,71,100	1,71,400	1,88,200					
11	24,200	28,500	31,500	36,300	41,000	47,600	47,900	48,400	48,700	60,400	64,800	65,900	71,900	72,200	72,400	73,000	91,100	1,06,400	1,59,300	1,76,200	1,76,500	1,93,800					
12	24,900	29,400	32,400	37,400	42,200	49,000	49,300	49,900	50,200	62,200	66,700	67,900	74,100	74,400	74,600	75,200	93,800	1,09,600	1,64,100	1,81,500	1,81,800	1,99,600					
13	25,600	30,300	33,400	38,500	43,500	50,500	50,800	51,400	51,700	64,100	68,700	69,900	76,300	76,600	76,800	77,500	96,600	1,12,900	1,69,000	1,86,900	1,87,300	2,05,600					
14	26,400	31,200	34,400	39,700	44,800	52,000	52,300	52,900	53,300	66,000	70,800	72,000	78,600	78,900	79,100	79,800	99,500	1,16,300	1,74,100	1,92,500	1,92,900	2,11,800					
15	27,200	32,100	35,400	40,900	46,100	53,600	53,900	54,500	54,900	68,000	72,900	74,200	81,000	81,300	81,500	82,200	1,02,500	1,19,800	1,79,300	1,98,300	1,98,700	2,18,200					
16	28,000	33,100	36,500	42,100	47,500	55,200	55,500	56,100	56,500	70,000	75,100	76,400	83,400	83,700	83,900	84,700	1,05,600	1,23,400	1,84,700	2,04,200	2,04,700						
17	28,800	34,100	37,600	43,400	48,900	56,900	57,200	57,800	58,200	72,100	77,400	78,700	85,900	86,200	86,400	87,200	1,08,800	1,27,100	1,90,200	2,10,300	2,10,800						
18	29,700	35,100	38,700	44,700	50,400	58,600	58,900	59,500	59,900	74,300	79,700	81,100	88,500	88,800	89,000	89,800	1,12,100	1,30,900	1,95,900	2,16,600	2,17,100						
19	30,600	36,200	39,900	46,000	51,900	60,400	60,700	61,300	61,700	76,500	82,100	83,500	91,200	91,500	91,700	92,500	1,15,500	1,34,800	2,01,800								
20	31,500	37,300	41,100	47,400	53,500	62,200	62,500	63,100	63,600	78,800	84,600	86,000	93,900	94,200	94,500	95,300	1,19,000	1,38,800	2,07,900								
21	32,400	38,400	42,300	48,800	55,100	64,100	64,400	65,000	65,500	81,200	87,100	88,600	96,700	97,000	97,300	98,200	1,22,600	1,43,000	2,14,100								
22	33,400	39,600	43,600	50,300	56,800	66,000	66,300	67,000	67,500	83,600	89,700	91,300	99,600	99,900	1,00,200	1,01,100	1,26,300	1,47,300									
23	34,400	40,800	44,900	51,800	58,500	68,000	68,300	69,000	69,500	86,100	92,400	94,000	1,02,600	1,02,900	1,03,200	1,04,100	1,30,100	1,51,700									
24	35,400	42,000	46,200	53,400	60,300	70,000	70,300	71,100	71,600	88,700	95,200	96,800	1,05,700	1,06,000	1,06,300	1,07,200	1,34,000	1,56,300									

Mr. Jyoti K. Kulkarni

By

Dr.

A

2

2

2

2

2

Level	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
25	36,500	43,300	47,600	55,000	62,100	72,100	72,400	73,200	73,700	91,400	98,100	99,700	1,08,900	1,09,200	1,09,500	1,10,400	1,38,000	1,61,000				
26	37,600	44,600	49,000	56,700	64,000	74,300	74,600	75,400	75,900	94,100	1,01,000	1,02,700	1,12,200	1,12,500	1,12,800	1,13,700	1,42,100	1,65,800				
27	38,700	45,900	50,500	58,400	65,900	76,500	76,800	77,700	78,200	96,900	1,04,000	1,05,800	1,15,600	1,15,900	1,16,200	1,17,100	1,46,400	1,70,800				
28	39,900	47,300	52,000	60,200	67,900	78,800	79,100	80,000	80,500	99,800	1,07,100	1,09,000	1,19,100	1,19,400	1,19,700	1,20,600	1,50,800	1,75,900				
29	41,100	48,700	53,600	62,000	69,900	81,200	81,500	82,400	82,900	1,02,800	1,10,300	1,12,300	1,22,700	1,23,000	1,23,300	1,24,200	1,55,300	1,81,200				
30	42,300	50,200	55,200	63,900	72,000	83,600	83,900	84,900	85,400	1,05,900	1,13,600	1,15,700	1,26,400	1,26,700	1,27,000	1,27,900	1,60,000	1,86,600				
31	43,600	51,700	56,900	65,800	74,200	86,100	86,400	87,400	88,000	1,09,100	1,17,000	1,19,200	1,30,200	1,30,500	1,30,800	1,31,700	1,61,800	1,92,200				
32	44,900	53,300	58,600	67,800	76,400	88,700	89,000	90,000	90,600	1,12,400	1,20,500	1,22,800	1,34,100	1,34,400	1,34,700	1,35,700	1,69,700	1,98,000				
33	46,200	54,900	60,400	69,800	78,700	91,400	91,700	92,700	93,300	1,15,800	1,24,100	1,26,500	1,38,100	1,38,400	1,38,700	1,39,800	1,74,800	2,03,900				
34	47,600	56,500	62,200	71,900	81,100	94,100	94,500	95,500	96,100	1,19,300	1,27,800	1,30,300	1,42,200	1,42,600	1,42,900	1,44,000	1,80,000	2,10,000				
35	49,000	58,200	64,100	74,100	83,500	96,900	97,300	98,400	99,000	1,22,900	1,31,600	1,34,200	1,46,500	1,46,900	1,47,200	1,48,300	1,85,400					
36	50,500	59,900	66,000	76,300	86,000	99,800	1,00,200	1,01,400	1,02,000	1,26,600	1,35,500	1,38,200	1,50,900	1,51,300	1,51,600	1,52,700	1,91,000					
37	52,000	61,700	68,000	78,600	88,600	1,02,800	1,03,200	1,04,400	1,05,100	1,30,400	1,39,600	1,42,300	1,55,400	1,55,800	1,56,100	1,57,300	1,96,700					
38	53,600	63,600	70,000	81,000	91,300	1,05,900	1,06,300	1,07,500	1,08,300	1,34,300	1,43,800	1,46,600	1,60,100	1,60,500	1,60,800	1,62,000	2,02,600					
39	55,200	65,500	72,100	83,400	94,000	1,09,100	1,09,500	1,10,700	1,11,500	1,38,300	1,48,100	1,51,000	1,64,900	1,65,300	1,65,600	1,66,900	2,08,700					
40	56,900	67,500	74,300	85,900	96,800	1,12,400	1,12,800	1,14,000	1,14,800	1,42,400	1,52,500	1,55,500	1,69,800	1,70,300	1,70,600	1,71,900						

The all the data is
 in the file
 of the data

Annexure-E

Employment Notice of
JUVNL

JUVNL Employment Notification No. - 04/2016

Jharkhand Urja Vikas Nigam Limited invites online *application from* eligible candidates having prescribed qualification and zeal to make career in Transmission/ Distribution functions of the Power Sector for filling up the following temporary posts in JUVNL and its subsidiary companies as mentioned hereunder:

Post/ Category wise & Total Vacancy/ Pay Scale and prescribed Educational Qualification

Post Category wise & Total Vacancy/ Pay Scale and prescribed Educational Qualification							
Sl.	Name of post, category wise vacancy & pay scale					Prescribed Qualification	
1)	Accounts Officer Total-22 seats					Must possess the minimum qualification of Chartered Accountancy or ICWAI or Full Time MBA with specialised in finance from any recognised university or institution. Must have proficiency in Computer application	
	UR	EBC-I	BC-II	SC	ST		Total
	11	2	1	2	6		22
	Pay scale : Rs 9300-34800 & Grade pay Rs.5500.						
2)	Junior Accounts Clerk/Bill Clerk Total-200 seats					Graduate in Science with Maths or Arts with Maths or Graduate in Commerce from any recognised University. Proficiency in Accounting & office packages is desirable.	
	UR	EBC-I	BC-II	SC	ST		Total
	100	16	12	20	52		200
	Pay scale : Rs 5200-20200 & Grade pay Rs.3000.						
3)	Office Assistant Total-150 seats					Graduate in Science/Arts/Commerce from any recognised University. Proficiency in office packages is desirable.	
	UR	EBC-I	BC-II	SC	ST		Total
	75	12	9	15	39		150
	Pay scale : 5200-20200 & Grade pay Rs.3000.						

*The category wise as well as total vacancies indicated above may be revised/ modified.

- Horizontal Reservation of Physically Handicapped Person (PHP), Women, Sports Persons or for Primitive Tribes within ST shall be as per Government of Jharkhand rules.
- Maximum Age Limit:-**

Maximum age limit for the eligibility of candidates shall be category wise as below:-

Category	Maximum Age
UR	35 years
EBC-I*/ BC-II *	37 years
Women (UR/EBC-I*/BC-II*)	38 years
SC*/ST* (Male/Female)	40 years

UR: Un-Reserved, ST : Scheduled Tribes, SC : Scheduled Caste, EBC-I: Extremely Backward Class-I, BC-II: Backward Caste II

* Only for domicile of Jharkhand.

The reference cut-off date for calculation of maximum age of the applicants shall be 01.01.2016.

- Prescribed Educational Qualification requirement:-**

The candidate must have completed & qualified the certification/degree (having secured above prescribed passing marks) in the respective **prescribed minimum qualification** for the posts as mentioned above at Sl (1), (2) & (3).

- Minimum Age Limit:-**

Minimum age limit for the eligibility of candidates shall be as below:-

For posts at Sl (1) to (3) above – 21 years

The reference cut-off date for calculation of minimum age of the applicants & attainment of prescribed qualification shall be 01.12.2016.

- Probation Period:** – The probation period for all the selected appointees shall be of minimum 3 years.

6. **Reservation:** –

- a. Reservation benefits will be given in terms of reservation rules and policies of the Government of Jharkhand, only to the candidates who have domicile certificate for employment purposes issued within Jharkhand.
- b. The reservation benefit shall be applicable only to those candidates who are permanent domicile of Jharkhand and who claim reservation benefit in the online application procedure by selecting and filling up required fields as well upload copy of Domicile and Caste certificate issued for employment purposes.

EBC-I/ BC-II candidates shall have to upload copy of **Non-Creamy Layer Certificate (issued in Jharkhand on or after 01/01/2016) and certificate issued by DC/SDO of his/her home district/ sub-division in the prescribed Performa of Government of Jharkhand for employment purposes in the services of Jharkhand Government, to be considered under EBC-I/ BC-II category.**

Candidates of SC/ST Category shall have to upload copy of their Domicile and Caste certificate **in the prescribed Performa of Government of Jharkhand for employment purposes in the services of Jharkhand Government**, Non-Creamy Layer certificate is not required for candidates of SC/ST Category.

- c. If a Candidate does not upload valid certificates of caste & creamy layer, Physically Handicapped, Land looser/ Land displaced persons or domicile etc. (as applicable), at the time of filing his application, his/ her claim for such reservation benefit will be forfeited and his/her candidature will be considered under UR category/ General category.
- d. Candidates who choose Sportsmen Quota will be required to fill up relevant details & upload relevant certificates.
- e. Candidates who Choose Primitive Tribe need to choose the option and fill up relevant details as per their certificate.
- f. **Non-domiciled of Jharkhand State shall be treated as UR in all respect** i.e. for the purpose of fee, relaxation of age & qualifying marks etc.

7. **Relaxation In Age for land displaced candidates*:** –

Relaxation of 5 years in upper age limit criteria of the respective post applied shall be provided to Land displaced candidates subject to their uploading of their certificate of being Land displaced person from concerned District Magistrate/ Deputy Commissioner to the following effect:

- a) That he/she is a land displaced person due to land acquisition by JUVNL or erstwhile Bihar/Jharkhand State Electricity Board.
- b) That his/her **one acre or more land** has been acquired for the purpose of construction of power plant or any other infrastructure/establishment of the Nigam or erstwhile Bihar/Jharkhand State Electricity Board.
- c) That no one from his/her family has earlier been benefited in preferential treatment for employment, based on being a land displaced person. (subject to verification**)

8. **Relaxation in age in case of PHP** :–

PHP (Physically Handicapped Person) Candidates shall be allowed age relaxation of 5 years additionally in maximum age prescribed limit as per GoJ Rules. They will have to upload latest disability certificate of Civil Surgeon indicating the physical disability of 40% or more, for any consideration.

9. **Application Fee:**–

UR/EBC-I/BC-II category are required to pay Rs.1000/- and SC & ST candidates of

Jharkhand domicile are required to pay Rs.250/- as application fees, any bank charges applicable shall be payable extra.

Payment of fees should be only made through various modes detailed on SBI online payment link under the correct post wise segregated payment category.

The application fee is non-refundable. Before submission of application candidate must ensure that reference Application Registration number and Bank Deposit Payment Reference number are correct in all respect. **The candidates are advised to be very careful and submit every detail under the correct post wise segregated category in online application procedure. Candidates should be extra careful while entering correct application registration number for making payment of application fee on SBI Collect link and the unique Payment Reference Number (starting with DU) during final submission of application.**

. In case of incorrect unique internet banking payment reference number filled while filing the online application / non-encashment/ unsuccessful transaction application shall stand to be rejected.

10. Selection Procedure:–

a) For post of Accounts Officer at SI (1) above

CBT test scores shall be computed to scale of 80 percentage marks weightage for which tests shall be conducted for all eligible candidates in major cities of Jharkhand.

Test will be through CBT (Computer Based Test) mode. Duration of the Examination will be 2 Hour and 30 Minutes. Total number of questions in the CBT test is 125.

Entire test will comprise two parts 1st part being Domain test of 75 questions & 90 minutes duration & 2nd part being General Aptitude & Computer Proficiency test of 50 questions & 60 minutes duration.

Each correctly answered question will be awarded 4 marks, whereas there **is a negative marking of 1** for each incorrect answer.

The aggregate test score shall be considered for preparation of merit order for selection of candidates for interview in 3:1 ratio of posts category wise posts advertised at SI (1).

Interview will be conducted comprising of 20 percentage marks weightage.

Final merit list shall be prepared by the summation of marks of interview to the weighted total of CBT test score.

b) For posts of Jr. Accounts Clerk/Bill Clerk & Office Assistant at SI 2) & 3) above

CBT test scores shall be computed to scale of 100 percentage marks weightage for which tests shall be conducted for all eligible candidates in major cities of Jharkhand.

Test will be through CBT (Computer Based Test) mode. Duration of the Examination will be 2 Hour and 30 Minutes. Total number of questions in the CBT test is 125.

Entire test will comprise two parts 1st part being Domain test and or General Aptitude of 75 questions & 90 minutes duration & 2nd part being Computer Proficiency test of 50 questions & 60 minutes duration.

Each correctly answered question will be awarded 4 marks, whereas there **is a negative marking of 1** for each incorrect answer.

The aggregate test score shall be considered for preparation of merit order for selection of candidates posts and category wise for the above advertised posts at SI (2) & (3).

11. A brief syllabus may be made available on JUVNL website.

12. Biometric (Photograph and Finger Print Impression) and photograph will be captured during the examinations.

13. Misconduct:- Candidates are warned that they should not furnish any particulars that are false nor suppress any material information in filling up the application form. Candidates are also warned that they should in no case correct or alter or otherwise tamper with any document or its attested/certified copy submitted by them online nor should they submit a tampered/fabricated document.

A candidate who is declared to be guilty of :

- (a) Obtaining support of his/her candidature by any means, or
- (b) Impersonating, or
- (c) Procuring impersonation by any person, or
- (d) Submitting fabricated documents or documents which have been tampered with, or
- (e) Making statements which are incorrect or false or suppressing materials information, or
- (f) Resorting to any other irregular or improper means in connection with his/her candidature for the selection, or
- (g) Using unfair means during the test, or
- (h) Writing irrelevant matter including obscene language or pornographic matter, sketch in the script (s),or
- (i) Misbehaving in any other manner in the examination hall, or
- (j) Harassing or doing bodily harm to the staff employed for the conduct of their test, or
- (k) Bringing mobile phone/ electronic gazette/ communication device etc. prohibited in the examination Hall/ interview room.
- (l) Attempting to commit or, as the case may be, abetting the NIGAM of all or any of the acts specified in the forgoing clauses, may not only render himself/herself
 - (i) To be disqualified from selection for which he/she is a candidate, and/or
 - (ii) To be debarred either permanently or for a specified period
 - (iii) In addition to disqualification of his/her candidature may render himself/herself liable for criminal prosecution.

Canvassing in any form or otherwise effecting examination process will lead to disqualification of his/her candidature.

14. **How To Apply**

Step1	Eligible aspirants may apply only online through the link available on website juvnl.org.in , www.jbvnl.co.in , www.jusnl.co.in , juunl.co.in .
Step2	Applicants who wish to apply may Press on 'APPLY ONLINE' scrolling link of the relevant Employment Notice and select the post for which the candidate wishes to apply and proceed to fill form with all asked details correctly for registration on Day 1. On Day 2 Make payment of application fee online on the payment link of SBI Collect after 12:00 noon and upload all required documents, scanned photograph and signature and submit completed form online. After making payment and completing application form on subsequent day Candidate Summary Sheet can be downloaded from the application link.
Step3	The candidate shall be required to upload visible and clear scanned copy of the all certificates and mark sheets while filing on line application: – <ol style="list-style-type: none"> i. Matriculation or 10th class Mark-sheet/certificate. (in support of Age). ii. Marks sheet of all semesters of qualifying exam and passing certificate of the qualifying exam & Certificate/ Degree in (Chartered Accountancy or ICWAI or Full Time MBA with specialization in finance/Graduation in streams as detailed in the table above for prescribed qualification post-wise). iii. CGPA/ CPI/ DGPA/ OGPA conversion chart issued by the University (as applicable). If the same is not uploaded along-with duly filed application form, the application of the candidate is liable to be rejected. iv. Experience certificate in organization, in prescribed proforma as per advertisement.

	<ul style="list-style-type: none"> v. Caste Certificate issued by Civil SDO/DC of respective sub-division/district, Non-Creamy Layer Certificate if reservation benefit is claimed. vi. Permanent Domicile Certificate for employment purposes issued from Jharkhand if reservation benefit is claimed. vii. If PHP Candidates, certificate with recommendation from competent Medical Board. viii. Land loser/ land displaced person certificate issued from District Magistrate/ Dy. Commissioner, if applicable. ix. Any other relevant documents described in the application stages.
--	--

15. Venue for Test:-

CBT mode test will be held across various cities of Jharkhand namely Ranchi, Jamshedpur, Dhanbad, Bokaro, Hazaribagh and Deoghar. Candidates will have a choice of making preferences. Based on the preference of test cities allocation will be done, however JUVNL does not guarantee allotment of test city as per the preference indicated. There are chances that test city may differ from preferred test city.

16. Note General Instructions: :-

- a. The number of posts is subject to change as per requirement, without giving any prior notice.
- b. Horizontal Reservation of Physically Handicapped Person (PHP), Women, Sports Persons, for Primitive Tribes within ST shall be as per Government of Jharkhand Rule only on selecting the option & filling relevant details & uploading required documents.
- c. Opening and closing schedule of the online mode of payment of application fees through State Bank of India's **State Bank Collect** link with various online modes of payment options available shall be from **17th Dec 2016 to 10th Jan 2017** upto **23:30 Hours**.
Application fee may also be deposited through State Bank of India's **State Bank Collect** link through offline mode amongst various payment options available within the online payment mode by way of selecting branch payment option for payment and online generated payment challan with unique internet banking reference number and making offline payment at any SBI Branch in reference of the unique reference number generated ON-LINE in between **17th Dec 2016 to 10th Jan 2017** upto **16:00 Hours**.
- d. The applicant must quote unique internet banking reference number, in the "ON-LINE" auto generated application along with other details. The application fee is non-refundable in any case. Therefore, the candidates are advised to ensure that they are eligible for the applied post in all respect. Before submitting the application "ON-LINE", the applicant must ensure that the Unique internet banking reference number entered is correct in all respect.
 - a. In case of non-encashment of deposited fee due to any discrepancy, the application shall be deemed to be automatically rejected.
- e. SC/ST candidates of States other than Jharkhand will be treated as UR candidates for all purposes even for the purpose of Application fee.
- f. Only Indian Nationals are eligible to apply. The application procedure has to be completed only online. Manual/ paper application other than online submission received through post/person will not be entertained.
- g. The candidate should ensure that he/she fulfils the eligibility criteria and other norms in all respects mentioned in the advertisement. In case it is detected at any stage of recruitment process that the candidate does not fulfill the eligibility criteria and/ or does not comply with other requirements and/ or he/she furnished any fabricated/manipulated/incorrect/ false information or has suppressed any material fact(s), his/her candidature is liable to be rejected. If any of the above shortcomings

is/are detected, even after appointment, his/her services are liable to be terminated without any notice.

- h. Candidates are advised to ensure that they meet all requirements of the post applied for. The candidate will be liable for serious legal action if any false information with respect of name, father's name, date of birth, address, educational qualification, percentage of marks, caste certificate, photograph, other credentials etc. is furnished by him or her.
- i. The information furnished by the applicant in ON-LINE application will be final and no request for any change will be entertained. If in future, any information furnished in online application is found wrong, his/her candidature will summarily be rejected.
- j. All educational qualifications should be from a Government recognized university/ institution as mentioned in the prescribed qualification.
- k. Request for change of mailing address/e-mail ID/ category/ posts/ order of preference as declared in the application form will not be entertained.
- l. The e-mail ID & mobile numbers entered in the application form must remain valid for at least next six months as any/all important intimation to the candidates may be provided by JUVNL on them and JUVNL will not be responsible for bouncing any e-mail/ non-delivery of SMS sent to the candidates.
- m. SC, ST, EBC-I, BC-II Sports Person, Primitive tribe and Jharkhand domiciled candidates should carefully mention the categories to which they belong, since these details will not be allowed to be changed later.
- n. Candidates are advised to be cautious while filling the application form about accuracy and correctness of the information. They may cross-check the information furnished in the application form before finally submitting the same as no correction would be possible later.
- o. Applications that are not in conformity with the requirements indicated in this Advertisement, incomplete applications, those not in conformity with details appearing in the website www.juvnl.org.in or those uploaded after last date and time will not be entertained.
- p. Updates regarding the Employment Notice shall be provided on our website. Candidates who are found apparently eligible, based on the application data will be called for written test and may be intimated on their registered e-mail ID/ registered mobile nos. through e-mail/ SMS.
- q. No TA/ DA will be paid to the candidate, if called for written test/ interview.
- r. Canvassing in any form will result in disqualification.
- s. Selected candidates can be posted to any of the units/ divisions/ project sites etc.
- t. Nigam keeps the right to cancel the selection process at any stage and the number of posts to be filled up may vary according to the exigencies of the Nigam.
- u. Any dispute regarding this advertisement will be disposed of by the Hon'ble Jharkhand High Court, Ranchi.
- v. The selected candidates shall have to produce relieving letter from the previous employer at the time of assuming his duty, if they are working with another employer. They will also have to submit certification that no departmental enquiry or vigilance case is pending against him from their employer before joining.
- w. Candidates must upload permanent Domicile /Residential Certificate of Jharkhand for Employment purposes (If reservation benefit is claimed)

- x. If reservation benefit is claimed for EBC-I/BC-II, candidate must submit Caste and recent creamy layer certificate issued by the competent authority of their home district in the prescribed format of Government of Jharkhand. OBC certificate issued for service of Govt. of India will not be accepted. For SC/ST, only caste certificate is required from competent authority.
- y. In case of Name/Surname has been changed, a copy of Gazette of that effect should be submitted at the stage of application.
- z. Mere submission of application does not guarantee the adequacy of candidature for being considered for selection process.
- aa. The JUVNL reserves right to cancel the selection process at any stage and increase or decrease the number of posts to be filled according to the exigencies of the Company.
- bb. Each Candidate is required to submit only one application form for a post.
- cc. Selected Candidates may be called for document verification.
- dd. Provisional Admit Card will be issued on the basis of information furnished by the applicant in his/her ON-LINE application subject to verification of online payment through the various online payment options or offline payment by Bank challan offline at Bak Branch and its confirmation from the SBI Collect MIS against the applicant.
- ee. Admit Card may be downloaded from the website 10 days prior to Tentative exam date. NO Admit Card shall be delivered through post.
- ff. All relevant details shall be posted and updated on the website/link for the employment notice.
- gg. All candidates are advised to complete the application procedure well in advance and not to wait till the last date and time for online submission and avoid traffic congestion, network and internet related issues arising during last moment etc. Nigam shall not be, in any way, held responsible on account of the application process not being concluded due to above reasons and for network/ internet traffic congestion whatsoever.

Sd/-

DGM (HR), JUVNL

JUVNL Employment Notification No. 03/2016

Jharkhand Urja Vikas Nigam Limited invites online *application from* eligible candidates having prescribed qualification and zeal to make career in Transmission/ Distribution functions of the Power Sector for filling up the following temporary **Technical Posts** in JUVNL and its subsidiary companies as mentioned hereunder:

Post/ Category wise & Total Vacancy/ Pay Scale and prescribed Educational Qualification

Sl.	Name of post, category wise vacancy & pay scale						Prescribed Qualification
Group - Assistant Engineer							
1)	Asstt. Electrical Engineer (Gen.) Total-36 seats						Must have Full time Electrical/ Electronic Engineering Degree from any AICTE recognized university or institution or its equivalent.
	UR	EBC-I	BC-II	SC	ST	Total	
	14	3	3	5	11	36	
	Pay scale : Rs 9300-34800 & Grade pay Rs.5500.						
2)	Asstt. Executive Engineer (GTO) Total-36 seats						Must have Full time Electrical/ Electronic and Tele-communication/ Mechanical Engineering Degree from any AICTE recognized university or institution or its equivalent.
	UR	EBC-I	BC-II	SC	ST	Total	
	13	4	3	5	11	36	
	Pay scale : Rs 9300-34800 & Grade pay Rs.5600.						
3)	Asstt. Engineer (Civil) Total-15 seats						Must have Full time Civil Engineering Degree from any AICTE recognized university or institution or its equivalent.
	UR	EBC-I	BC-II	SC	ST	Total	
	5	2	1	2	5	15	
	Pay scale : Rs 9300-34800 & Grade pay Rs.5500.						
Group - Junior Engineer							
4)	Jr. Electrical Engineer (Gen.) Total-91 seats						Must have three yrs. Full time Electrical/ Electronic Engineering Diploma from any AICTE/ Government recognized institution or its equivalent.
	UR	EBC-I	BC-II	SC	ST	Total	
	41	6	8	10	26	91	
	Pay scale : Rs 9300-34800 & Grade pay Rs.4500.						
5)	Jr. Electrical Engineer (GTO) Total-20 seats						Must have three yrs. Full time Electrical/ Electronic/ Mechanical Engineering Diploma from any AICTE/ Government recognized institution or its equivalent.
	UR	EBC-I	BC-II	SC	ST	Total	
	8	2	1	3	6	20	
	Pay scale : Rs 9300-34800 & Grade pay Rs.4500.						
6)	Jr. Engineer (Civil) Total-19 seats						Must have three yrs. Full time Civil Engineering Diploma from any AICTE/ Government recognized institution or its equivalent.
	UR	EBC-I	BC-II	SC	ST	Total	
	9	1	1	1	7	19	
	Pay scale : Rs 9300-34800 & Grade pay Rs.4500.						
Group - Technical Staff							
7)	Asstt. Operator Total- 41 seats						Should possess trade Certificate as Electrician from an ITI and should have experience of at least one year in the job post qualification. Candidates with higher qualification may also apply for this post only.
	UR	EBC-I	BC-II	SC	ST	Total	
	18	03	02	03	15	41	
	Pay scale : Rs 5200-20200 & Grade pay Rs.3000.						
8)	SBO Gr.-II Total- 228 seats						Should possess trade Certificate as Electrician from an ITI and should have experience of at least one year in the job post qualification.
	UR	EBC-I	BC-II	SC	ST	Total	
	100	16	14	20	78	228	
	Pay scale : Rs 5200-20200 & Grade pay Rs.2700.						
9)	Jr. Line Man Total- 215 seats						Should have passed suitable trade course as Electrician/ Wireman from a recognized ITI & possess at least one year experience in the job post qualification.
	UR	EBC-I	BC-II	SC	ST	Total	
	103	16	12	20	64	215	
	Pay scale : Rs 5200-20200 & Grade pay Rs.2700						
10)	Fitter Gr.-II Total- 09 seats						Should possess certificate from an ITI in the trade Fitter and must have at least six months experience in the job post qualification.
	UR	EBC-I	BC-II	SC	ST	Total	
	04	01	00	01	3	09	
	Pay scale : Rs 5200-20200 & Grade pay Rs.2700						

*The category wise as well as total vacancies indicated above may be revised/ modified.

1. Horizontal Reservation for Physically Handicapped Person (PHP), Women, Sports Persons or for Primitive Tribes within ST shall be as per Government of Jharkhand rules.
2. Candidates of Mechanical Engineering stream shall be considered for posts of AExE(GTO) at Sl No (2) on 4 seats out of 36 and for post of JEE(GTO) at Sl No (5) on 3 seats out of 20.
3. **Maximum Age Limit:-**

Maximum age limit for the eligibility of candidates shall be category wise as below:-

Category	Maximum Age
UR	35 years
EBC-I*/ BC-II *	37 years
Women (UR/EBC-I*/BC-II*)	38 years
SC*/ST* (Male/Female)	40 years

UR: Un-Reserved, ST : Scheduled Tribes, SC : Scheduled Caste, EBC-I: Extremely Backward Class-I, BC-II: Backward Caste II

* Only for domicile of Jharkhand.

The reference cut-off date for calculation of maximum age of the applicants shall be 01.01.2016.

4. **Minimum percentage of marks required against prescribed educational qualification requirement for each post:-**

The minimum percentage of marks in the **prescribed qualifying examination** for all the above posts at Sl (1) to (10) shall be **65% in case of UR, 60% in case EBC-I* & BC-II* and 50% in case of SC*/ST* category.**

5. **Minimum Age Limit:-**

Minimum age limit for the eligibility of candidates shall be as below:-

For posts at Sl (1) to (3) above – 21 years

For posts at Sl (4) to (10) above – 18 years

The reference cut-off date for calculation of minimum age of the applicants as well as for attainment of prescribed qualification shall be 01.12.2016.

6. **All applicants against the previous Employment Notice 01/2016 & 02/2016 need to re-apply.** However they shall be exempted from Payment of application fee on choosing the option in registration / application stage & revalidating their previous Registration Number and successful online Payment Reference of SB Collect (starting with DU) at the time of re-application.

Basic details will be required for verification and processing the validation like - Registration Number, Bank Reference Number, Employment Notice against which applied earlier, Amount Paid for Old Application etc. under payment section.

The candidate needs to re-login again and download the Candidate Summary Sheet which is provisional.

7. **Probation Period:** – The probation period for all the selected appointees shall be of minimum 3 years.

8. **Reservation:** –

- a. Reservation benefits will be given in terms of reservation rules and policies of the Government of Jharkhand, only to the candidates who have domicile certificate for employment purposes issued within Jharkhand.
- b. The reservation benefit shall be applicable only to those candidates who are permanent domicile of Jharkhand and who claim reservation benefit in the online application procedure by selecting and filling up required fields as well upload copy of Domicile and Caste certificates issued for employment purposes.

EBC-I/ BC-II candidates shall have to upload copy of **Non-Creamy Layer Certificate (issued in Jharkhand on or after 01/01/2016) and certificate issued by DC/SDO of his/her home district/ sub-division in the prescribed Performa of Government of**

Jharkhand for employment purposes in the services of Jharkhand Government, to be considered under EBC-I/ BC-II category.

Candidates of SC/ST Category shall have to upload copy of their Domicile and Caste certificate **in the prescribed Performa of Government of Jharkhand for employment purposes in the services of Jharkhand Government,** Non-Creamy Layer certificate is not required for candidates of SC/ST Category.

- c. If a Candidate does not upload valid certificates of caste & creamy layer, Physically Handicapped, Land looser/ Land displaced persons, Sports or domicile etc. (as applicable), at the time of filing his application, his/ her claim for such reservation benefit will be forfeited and his/her candidature will be considered under UR category/ General category.
- d. Candidates who choose Sportsmen Quota will be required to fill up relevant details & upload relevant certificates.
- e. Candidates who Choose Primitive Tribe need to choose the option and fill up relevant details as per their certificate.
- f. **Non-domiciled of Jharkhand State shall be treated as UR in all respect** i.e. for the purpose of fee, relaxation of age & qualifying marks etc.

9. **Relaxation In Age and percentage of marks for land displaced candidates*:** –

Relaxation of 5 years in upper age limit and 5% marks in minimum qualification percentage marks criteria of the respective post applied shall be provided to Land displaced candidates subject to uploading of their certificate of being Land displaced person from concerned District Magistrate/ Deputy Commissioner to the following effect:

- a) That he/she is a land displaced person due to land acquisition by JUVNL or erstwhile Bihar/Jharkhand State Electricity Board.
- b) That his/her **one acre or more land** has been acquired for the purpose of construction of power plant or any other infrastructure/establishment of the Nigam or erstwhile Bihar/Jharkhand State Electricity Board.
- c) That no one from his/her family has earlier been benefited in preferential treatment for employment, based on being a land displaced person. (subject to verification**)

10. **Relaxation in age in case of PHP :-**

PHP (Physically Handicapped Person) Candidates shall be allowed age relaxation of 5 years additionally in maximum age prescribed limit as per GoJ Rules. They will have to upload latest disability certificate of Civil Surgeon indicating the physical disability of 40% or more, for any consideration.

11. **Application Fee :-**

UR/EBC-I/BC-II category are required to pay Rs.1000/- and SC & ST candidates of Jharkhand domicile are required to pay Rs.250/- as application fees, any bank charges applicable shall be payable extra.

Payment of fees should be made only through various modes detailed on SBI online payment link under the correct post wise segregated payment category.

The application fee is non-refundable. Before submission of application candidate must ensure that reference Application Registration Number and Bank Deposit Payment Reference Number are correct in all respect. **The candidates are advised to be very careful and submit every detail correctly under the correct post wise segregated payment category in on-line application procedure. Candidates should be extra careful while entering correct application registration number for making payment of application fee on SBI Collect link and the unique Payment Reference Number (starting with DU) during final submission of application.**

In case of incorrect unique internet banking payment reference number details filled while filing the online application / non-encashment / unsuccessful transaction application shall stand to be rejected.

12. Selection Procedure:-

a) For post Group- Assistant Engineer at Sl (1) to (3) in table above

CBT test scores shall be computed to scale of 80 percentage marks weightage for which tests shall be conducted for all eligible candidates in major cities of Jharkhand.

Test will be through CBT(Computer Based Test) mode. Duration of the Examination will be 2 Hour and 30 Minutes. Total number of questions in the CBT test is 125.

Entire test will comprise two parts 1st part being Domain test of 75 questions & 90 minutes duration & 2nd part being General Aptitude test of 50 questions & 60 minutes duration.

Each correctly answered question will be awarded 4 marks, whereas **there is a negative marking** of 1 for each incorrect answer.

The aggregate test score shall be considered for preparation of merit order for selection of candidates for interview in 3:1 ratio of posts category wise for all the above advertised posts at Sl 1) to 3).

Interview will be conducted comprising of 20 percentage marks weightage.

Final merit list shall be prepared by the summation of marks of weighted interview to the weighted total of CBT test score.

b) For post Group- Junior Engineer at Sl (4) to (6) in table above

CBT test scores shall be computed to scale of 100 percentage marks weightage for which tests shall be conducted for all eligible candidates in major cities of Jharkhand.

Test will be through CBT(Computer Based Test) mode. Duration of the Examination will be 2 Hour and 30 Minutes. Total number of questions in the CBT test is 125.

Entire test will comprise two parts 1st part being Domain test of 75 questions & 90 minutes duration & 2nd part being General Aptitude test of 50 questions & 60 minutes duration.

Each correctly answered question will be awarded 4 marks, whereas **there is a negative marking** of 1 for each incorrect answer.

The aggregate test score shall be considered for preparation of merit order for selection of candidate posts and category wise for the above advertised posts at Sl 4) to 6).

c) For post Group- Technical Staff at Sl (7) to (10) in table above

PnP test scores shall be computed to scale of 100 percentage marks weightage for which tests shall be conducted for all eligible candidates in major cities of Jharkhand.

Test will be through PnP (Pen and Paper - OMR Answer Sheet & Question Paper Booklet) mode. Duration of the Examination will be 2 Hour and 30 Minutes. Total number of questions in the test is 125.

Entire test will comprise two parts 1st part being Domain test of 75 questions & 90 minutes duration & 2nd part being General Aptitude test of 50 questions & 60 minutes duration.

Each correctly answered question will be awarded 4 marks, however there shall be **no negative** marking for incorrect answer.

Experience Preference :- Candidates having prescribed qualification mentioned for posts at Sl (7) to (10) & who have experience of directly working with **any Govt. Undertaking GenCo/TransCo/DisCom** in-between 01.01.2007 & 01.12.2016, shall be awarded additional marks as preference weightage for their post qualification working experience on the post advertised by providing weightage of 1.5 marks for each 6 months period of services subject to a maximum of 15 marks (i.e. for those having upto and above 60 months service experience with the organisations as above. (within the cut-off dates i.e in-between 1.01.2007 to 01.12. 2016).

For sake of computation of the number of months of services rendered by the candidate with the organisations as above, certificate issued from the respective Electrical Executive Engineers (DDO) should be obtained and submitted in the proforma enclosed as **Annexure-I** of the advertisement, indicating details of post qualification experience, post held and attendance records as well as the salary disbursed for the months to the candidate for computation of experience preference weightage score if the candidate has served during the months in the organisation as detailed above in between 01.01.07 to 01.12.2016. Candidates with post qualification experience shall also be entitled for age relaxation & for the purpose of age-relaxation too the period of experience eligible restricted upto 5 Years (60 months) only shall be applicable within the category in which the candidature is considered.

(Experience certificate is required to be issued by drawing & disbursing offices competent officer/ authority not below the rank of Executive Engineer.)

For calculation of years/months of experience the period of consideration shall be in between 01.01.2007 to 01.12.2016. Maximum extent of experience weightage of 15 marks & age relaxation of 5 Years (60 months) shall only be applicable.

Final merit list shall be prepared by the summation of scores of PnP test and experience preference weightage score for selection of candidate category wise above advertised posts at SI (7) to (10).

13. A brief syllabus may be made available on JUVNL website.
14. Biometric (Finger Print Impression) and photograph will be captured during the examinations.
15. Misconduct:- Candidates are warned that they should not furnish any particulars that are false nor suppress any material information in filling up the application form. Candidates are also warned that they should in no case correct or alter or otherwise tamper with any document or its attested/certified copy submitted by them online nor should they submit a tampered/fabricated document.
A candidate who is declared to be guilty of :
 - (a) Obtaining support of his/her candidature by any means, or
 - (b) Impersonating, or
 - (c) Procuring impersonation by any person, or
 - (d) Submitting fabricated documents or documents which have been tampered with, or
 - (e) Making statements which are incorrect or false or suppressing materials information, or
 - (f) Resorting to any other irregular or improper means in connection with his/her candidature for the selection, or
 - (g) Using unfair means during the test, or
 - (h) Writing irrelevant matter including obscene language or pornographic matter, sketch in the script (s),or
 - (i) Misbehaving in any other manner in the examination hall, or
 - (j) Harassing or doing bodily harm to the staff employed for the conduct of their test, or
 - (k) Bringing mobile phone/ electronic gazette/ communication device etc. prohibited in the examination Hall/ interview room.
 - (l) Attempting to commit or, as the case may be, abetting the NIGAM of all or any of the acts specified in the forgoing clauses, may not only render himself/herself
 - (i) To be disqualified from selection for which he/she is a candidate, and/or
 - (ii) To be debarred either permanently or for a specified period

- (iii) In addition to disqualification of his/her candidature may render himself/herself liable for criminal prosecution.

Canvassing in any form or otherwise effecting examination process will lead to disqualification of his/her candidature.

16. **How To Apply**

Step1	Eligible aspirants may apply only online through the link available on website juvnl.org.in, www.jbvnل.co.in, www.jusnl.co.in, juunل.co.in.
Step2	Fresh aspirants who wish to apply may Press on 'APPLY ONLINE' scrolling link of the Relevant Employment Notice and select the post for which the candidate wishes to apply and proceed to fill form with all asked details correctly for registration on Day 1. On Day 2 Make payment of application fee online on the payment link of SBI Collect after 12:00 noon and upload all required documents, scanned photograph and signature and submit completed form online. After making payment and completing application form on subsequent day Candidate Summary Sheet can be downloaded from the application link.
	Previous applicants who wish to apply may Press on 'APPLY ONLINE' scrolling link of the Relevant Employment Notice and select the post for which the candidate wishes to apply and proceed to fill form with all asked details correctly for registration along with details of their previous application registration number, successful payment reference number of SB collect and amount paid and get same validated at the time off re-application and thereafter upload all required documents, scanned photograph and signature and submit completed form online download their Candidate Summary Sheet from the application link.
Step3	The candidate shall be required to upload visible and clear scanned copy of the all certificates and mark sheets while filing on line application: – <ul style="list-style-type: none"> i. Matriculation or 10th class Mark-sheet and certificate. (in support of Age). ii. Marks sheet of all semesters of qualifying exam and passing certificate of the qualifying exam (i.e. B.E./B.Tech/Diploma/ITI). iii. Equivalence of the Degree to the Technical courses as per the advertisement issued from the University/Institution. iv. CGPA/ CPI/ DGPA/ OGPA conversion chart issued by the University (as applicable). If the same is not uploaded along-with duly filed application form, the application of the candidate is liable to be rejected. v. Experience certificate in organization, in prescribed proforma as per advertisement. vi. Caste Certificate issued by Civil SDO/DC of respective sub-division/district, Non-Creamy Layer Certificate if reservation benefit is claimed. vii. Permanent Domicile Certificate for employment purposes issued from Jharkhand if reservation benefit is claimed. viii. If PHP Candidates, certificate with recommendation from competent Medical Board. ix. Land loser/ land displaced person certificate issued from District Magistrate/ Dy. Commissioner, if applicable. x. Any other relevant documents described in the application stages.

17. **Venue for Test:-**

CBT mode test will be held across various cities of Jharkhand namely Ranchi, Jamshedpur, Dhanbad, Bokaro, Hazaribagh and Deoghar. Candidates will have a choice of making preferences.

PnP mode test will be held across various cities of Jharkhand namely Ranchi, Jamshedpur, Dhanbad, Hazaribagh and Daltongunj, Dumka & Giridih. Candidates will have a choice of making preferences.

Based on the preference of test cities allocation will be done, however JUVNL does not guarantee allotment of test city as per the preference indicated. There are chances that test city may differ from preferred test city.

18. General Instructions: :-

- a. The number of posts is subject to change as per requirement, without giving any prior notice.
- b. Horizontal Reservation of Physically Handicapped Person (PHP), Women, Sports Persons, for Primitive Tribes within ST shall be as per Government of Jharkhand Rule only on selecting the option & filling relevant details & uploading required documents.
- c. For posts at Sl No (2) 4 posts and at Sl No (5) 3 posts shall be for Mechanical streams.
- d. Opening and closing schedule of the online mode of payment of application fees through State Bank of India's **State Bank Collect** link with various online modes of payment options available shall be from **17th Dec 2016 to 10th Jan 2017** upto **23:30 Hours**.

Application fee may also be deposited through State Bank of India's **State Bank Collect** link through offline mode amongst various payment options available within the online payment mode by way of selecting branch payment option for payment and online generated payment challan with unique internet banking reference number and making offline payment at any SBI Branch in reference of the unique reference number generated ON-LINE in between **17th Dec 2016 to 10th Jan 2017** upto **16:00 Hours**.

- e. The applicant must quote unique internet banking reference number, in the "ON-LINE" auto generated application along with other details. The application fee is non-refundable in any case. Therefore, the candidates are advised to ensure that they are eligible for the applied post in all respect. Before submitting the application "ON-LINE", the applicant must ensure that the Unique internet banking reference number entered is correct in all respect.
 - a. In case of non-encashment of deposited fee due to any discrepancy, the application shall be deemed to be automatically rejected.
- f. SC/ST candidates of States other than Jharkhand will be treated as UR candidates for all purposes even for the purpose of Application fee.
- g. Only Indian Nationals are eligible to apply. The application procedure has to be completed only online. Manual/ paper application other than online submission received through post/person will not be entertained.
- h. The candidate should ensure that he/she fulfils the eligibility criteria and other norms in all respects mentioned in the advertisement. In case it is detected at any stage of recruitment process that the candidate does not fulfill the eligibility criteria and/ or does not comply with other requirements and/ or he/she furnished any fabricated/manipulated/incorrect/ false information or has suppressed any material fact(s), his/her candidature is liable to be rejected. If any of the above shortcomings is/are detected, even after appointment, his/her services are liable to be terminated without any notice.
- i. Candidates are advised to ensure that they meet all requirements of the post applied for. The candidate will be liable for serious legal action if any false information with respect of name, father's name, date of birth, address, educational qualification, percentage of marks, caste certificate, photograph, other credentials etc. is furnished by him or her.
- j. The information furnished by the applicant in ON-LINE application will be final and no request for any change will be entertained. If in future, any information furnished in online application is found wrong, his/her candidature will summarily be rejected.
- k. All educational qualifications should be from a Government/ AICTE recognized university/ institute/SCVT/NCVT accredited ITI.

- l. Request for change of mailing address/e-mail ID/ category/ posts/ order of preference as declared in the application form will not be entertained.
- m. The e-mail ID & mobile numbers entered in the application form must remain valid for at least next six months as any/all important intimation to the candidates may be provided by JUVNL on them and JUVNL will not be responsible for bouncing any e-mail/ non-delivery of SMS sent to the candidates.
- n. SC, ST, EBC-I, BC-II, Sports, Primitive tribe and Jharkhand domiciled candidates should carefully mention the categories to which they belong, since these details will not be allowed to be changed later.
- o. Candidates are advised to be cautious while filling the application form about accuracy and correctness of the information. They may cross-check the information furnished in the application form before finally submitting the same as no correction would be possible later.
- p. Applications that are not in conformity with the requirements indicated in this Advertisement, incomplete applications, those not in conformity with details appearing in the website www.juvnl.org.in or those uploaded after last date and time will not be entertained.
- q. Updates regarding the Employment Notice shall be provided on our website. Candidates, who are found apparently eligible, based on the application data will be called for written test. They may be intimated on their registered e-mail ID/ registered mobile nos. through e-mail/ SMS.
- r. No TA/ DA will be paid to the candidate, if called for written test / interview.
- s. Canvassing in any form will result in disqualification.
- t. Selected candidates can be posted to any of the units/ divisions/ project sites etc.
- u. Nigam keeps the right to cancel the selection process at any stage and the number of posts to be filled up may vary according to the exigencies of the Nigam.
- v. Any dispute regarding this advertisement will be disposed of by the Hon'ble Jharkhand High Court, Ranchi.
- w. The selected candidates shall have to produce relieving letter from the previous employer at the time of assuming his duty, if they are working with another employer. They will also have to submit certification that no departmental enquiry or vigilance case is pending against him from their employer before joining.
- x. Candidates must upload permanent Domicile /Residential Certificate of Jharkhand for Employment purposes (If reservation benefit is claimed)
- y. If reservation benefit is claimed for EBC-I/BC-II, candidate must submit Caste and recent creamy layer certificate issued by the competent authority of their home district in the prescribed format of Government of Jharkhand. OBC certificate issued for service of Govt. of India will not be accepted. For SC/ST, only caste certificate is required from competent authority.
- z. In case of Name/Surname has been changed, a copy of Gazette of that effect should be submitted at the stage of application.
- aa. Mere submission of application does not guarantee the adequacy of candidature for being considered for selection process.
- bb. The JUVNL reserves right to cancel the selection process at any stage and increase or decrease the number of posts to be filled according to the exigencies of the Company.

- cc. Each Candidate is required to submit only one application form for a post of any qualification domain. They are advised to indicate their order of preference for the various post options for which they are applying for being considered. Submission of multiple applications for a post may lead to cancellation of the Candidature.
- dd. Selected Candidates may be called for document verification.
- ee. Provisional Admit Card will be issued on the basis of information furnished by the applicant in his/her ON-LINE application subject to verification of online payment through the various online payment options or offline payment by Bank challan offline at Bank Branch and its confirmation from the SBI Collect MIS against the applicant.
- ff. Admit Card may be downloaded from the website. NO Admit Card shall be delivered through post.
- gg. All relevant details shall be posted and updated on the website/link for the employment notice.
- hh. All candidates are advised to complete the application procedure well in advance and not to wait till the last date and time for online submission and avoid traffic congestion, network and internet related issues arising during last moment etc. Nigam shall not be, in any way, held responsible on account of the application process not being concluded due to above reasons and for network/ internet traffic congestion whatsoever.

Sd/-

DGM (HR), JUVNL

Annexure-F

Trial Balance of SLDC for
FY 2017-18

JHARKHAND URJA SANCHARAN NIGAM LIMITED, RANCHI
FINAL TRIAL BALANCE AS ON 31.03.2018

SL.No.	A/C CODE	ACCOUNTING HEAD	Sch	SLDCULDC					
				Opening Balance		During the Year		Closing Balance	
				DR.	Cr	DR.	Cr	DR.	Cr
109	24.300 & 27.100	Closing Balance (Bank)	26(c)	4,41,979.00	0.00	3,05,82,336.00		3,10,24,315.00	0.00
131	27.100 & 27.200	T.A. Advance	26(d)	90,500.00	0.00	2,77,009.00		3,67,509.00	0.00
132		Pay Advance	26(d)	0.00	18,000.00			0.00	18,000.00
133		Festival Advance	26(d)	6,000.00	0.00		7,200.00	0.00	1,200.00
145		Temporary Advance.	26(d)	64,389.00	0.00	2,84,124.00		3,48,513.00	0.00
153	24.601	Remittances from Board HQ	26(e)	0.00	52,05,141.00		6,15,01,624.00	0.00	6,67,06,765.00
249	44.1 to 44.4	Staff related Liabilities & Provision(Leave Encashment)	28	0.00	68,492.00		3,93,464.00	0.00	4,61,956.00
250	46.900	O.S.Liabilities for 7th pay arrear	28	0.00	0.00		39,25,762.00	0.00	39,25,762.00
266		O.S.Liabilities for Establishment	28	0.00	1,54,637.00	38,824.00		0.00	1,15,813.00
269		Provision for Bonus Payable/Professional tax	28	0.00	11,861.00		94,732.00	0.00	1,06,593.00
270		G.P.F Board Deduction	28	0.00	1,59,300.00		14,77,280.00	0.00	16,36,580.00
273		Salary Payable	28	0.00	26,77,841.00		6,90,207.00	0.00	33,68,048.00
274		Income Tax (Staff)	28	1,77,230.00	0.00		1,77,230.00	0.00	0.00
275		P.L.I & L.I.P.	28	0.00	0.00		14,724.00	0.00	14,724.00
281		Leave Encashment Payable	28	0.00	0.00	10,98,240.00		10,98,240.00	0.00
285		Gratuity Reserve	28	0.00	95,128.00		5,46,477.00	0.00	6,41,605.00
286		Pension Reserve	28	0.00	2,76,505.00		15,88,427.00	0.00	18,64,932.00
288		Group Saving Scheme Deduction	28	0.00	5,560.00		43,323.00	0.00	48,883.00
291		Interest on Group Saving Scheme	28	0.00	70.00		3,024.00	0.00	3,094.00
292		Interest on G.P.F.	28	0.00	1,589.00		74,263.00	0.00	75,862.00
295		Security Deposit from Contractors	28	0.00	0.00		*8,52,576.00	0.00	8,52,576.00
299		Retention Money for Suppliers /Contractors.	28	0.00	0.00		11,716.00	0.00	11,716.00
301	46.300	Electricity Charge Payable	28	0.00	0.00		47,058.00	0.00	47,058.00
304		Labour Cess	28	0.00	0.00		3,395.00	0.00	3,395.00
319		B.O.C.W. & W.C.T.	28	0.00	0.00		13,580.00	0.00	13,580.00
328		Income Tax From Contractor (Source)	28	0.00	0.00		16,673.00	0.00	16,673.00
330		Sales Tax	28	0.00	0.00		25,844.00	0.00	25,844.00
333		Service Tax/GST	28	0.00	0.00		1,96,046.00	0.00	1,96,046.00
355		Deposit for works to the done	28	0.00	0.00		2,55,26,278.00	0.00	2,55,26,278.00
436		Net Revenue Appropriation Accounts.*	St-II	78,94,036.00	0.00			78,94,036.00	0.00
462		Miscellaneous Receipt.	5				39,963.00	0.00	39,963.00
507	74.100	R & M to Plant and Machinery	8		1,35,77,563.00			1,35,77,563.00	0.00
509	74.300	Civil Works	8		2,32,928.00			2,32,928.00	0.00
516	75.100	Salaries (With Detail)	9		2,68,13,536.00			2,68,13,536.00	0.00
518	75.300	Dearness Allowance (With Detail)	9		96,18,266.00			96,18,266.00	0.00
520		House Rent Allowance	9		18,16,010.00			18,16,010.00	0.00
523		Medical Allowance	9		62,142.00			62,142.00	0.00
525		Medical Allowance	9		13,86,275.00			13,86,275.00	0.00
527		Conveyance Allowance/transportation Allowance	9		16,902.00			16,902.00	0.00
529		Compensatory allowance	9		3,52,620.00			3,52,620.00	0.00
531	75.611	Other Allowances (to be Specified)	9		1,02,334.00			1,02,334.00	0.00
533	75.617	Medical Expenditure (Re-imburement)	9		3,93,464.00			3,93,464.00	0.00
548		Earned Leave Encashment	9		15,88,427.00			15,88,427.00	0.00
549		Super annuation board contribution [Pension]	9		5,46,477.00			5,46,477.00	0.00
552		Gratuity	9		65,15,948.00			65,15,948.00	0.00
		7th PRC Arrear	9						

JHARKHAND URJA SANCHARAN NIGAM LIMITED, RANCHI
FINAL TRIAL BALANCE AS ON 31.03.2018

SL.No.	A/C CODE	ACCOUNTING HEAD	Sch	SLDC/ULDC					
				Opening Balance		During the Year		Closing Balance	
				DR.	Cr	DR.	Cr	DR.	Cr
558	76.111 to 76.112	Telephone Charges, Postage, telegram & Telex chgs.	10			3,92,404.00		3,92,404.00	0.00
566		Travelling Expenses	10			3,16,538.00		3,16,538.00	0.00
567		Vehicle Running Expenses Petrol & Oil)	10			11,945.00		11,945.00	0.00
571	76.151	Fees & Subscription	10			28,120.00		28,120.00	0.00
573	76.153	Printing & Stationary	10			76,720.00		76,720.00	0.00
576	76.158	Electric Charges (Refer Note To Sch-26(b)	10			1,200.00		1,200.00	0.00
577	76.162	Entertainment Charges	10			19,200.00		19,200.00	0.00
578	76.190	Miscellaneous Expenses (Details as under)	10			46,701.00		46,701.00	0.00
579		Bank Charges	10			643.00		643.00	0.00
580		Training	10			40,000.00		40,000.00	0.00
581		Home Guard	10			7,38,350.00		7,38,350.00	0.00
582		Computer Billing	10			2,18,328.00		2,18,328.00	0.00
622		v) Interest to Group Saving Scheme	12			3,024.00		3,024.00	0.00
624		vii) Interest on G.P.F	12			74,263.00		74,263.00	0.00
645		TOTAL		86,74,134.00	86,74,134.00	9,72,70,866.00	9,72,70,866.00	10,57,22,946.00	10,57,22,946.00

24/6/18/18
 Sr. Manager (F & A)
 J.U.S.N.L., Ranchi

Annexure-G

Energy Accounting

ENERGY ACCOUNTING**INPUT TO JUSNL SYSTEM**

Month	SLDC (In MU)	Musabani (In MU)	Net Input (In MU) (2+3)
1	2	3	4
Apr-17	724.624	41.345	765.969
May-17	712.708	29.956	742.664
Jun-17	690.257	39.489	729.746
Jul-17	666.450	38.211	704.661
Aug-17	727.236	42.267	769.503
Sep-17	726.111	36.900	763.011
Oct-17	705.589	26.229	731.817
Nov-17	675.179	19.063	694.242
Dec-17	739.835	21.896	761.731
Jan-18	748.354	23.466	771.820
Feb-18	642.137	22.062	664.198
Mar-18	732.907	23.635	756.542
Total	8491.386	364.517	8855.903

OUTPUT FROM JUSNL SYSTEM

Month	Energy Delivered to JBVNL (In MU)	Energy Delivered to Railway (In MU)	Net Output (In MU) (2+3)	Trans loss	% Trans. loss
1	2	3	4	5	6
Apr-17	704.410	34.577	738.987	26.981	3.522
May-17	679.177	36.125	715.302	27.362	3.684
Jun-17	669.340	35.605	704.945	24.801	3.399
Jul-17	628.079	36.302	664.381	40.280	5.716
Aug-17	693.296	36.302	729.598	39.905	5.186
Sep-17	694.507	35.093	729.599	33.412	4.379
Oct-17	655.501	36.700	692.202	39.615	5.413
Nov-17	643.270	35.576	678.846	15.396	2.218
Dec-17	686.442	36.767	723.209	38.522	5.057
Jan-18	703.812	36.866	740.678	31.142	4.035
Feb-18	611.569	33.201	644.770	19.428	2.925
Mar-18	687.952	36.765	724.717	31.825	4.207
Total	8057.355	429.879	8487.234	368.669	4.163

Note: This is provisional data. Transmission loss has been calculated based on Input from SLDC and available meter reading data from field units. Proposal of SAMAST has been submitted to PSDF for approval. After getting the approval, ABT Meters will be installed at every feeders and then Real Time Data can be made available and accurate transmission losses can be ascertained.