

# APPENDICES



## APPENDICES (SECTION A)

### Appendix – 2.1.1

*(Referred to paragraph 2.1.1; page 5)*

#### **List of major findings of the committee constituted by the Secretary, Health, Medical Education and Family Welfare Department, Government of Jharkhand**

- (i) Being the same address, the control of both the companies (M/s Sreenath and M/s DK) were actually with the same person and M/s DK participated in the tender as a dummy firm to prevent the bid (for a particular item) from being declared as single bid as finalisation of a single bid required approval of the higher authority as well as the rate justification.
- (ii) The authorisation letter of manufacturer submitted by M/s DK against the tender no. RIMS/STORE/ME(4)/3630 dated 04.06.2018 were found either fake or manipulated.
- (iii) The rate quoted by M/s DK was always higher than the rate of M/s Sreenath because in case of selection of M/s DK it was not in a position to supply the equipment in the absence of genuine authorisation.
- (iv) Against tender no. 8646 dated 12.12.2017, invited for purchase of 239 types of equipment for the Dental Institute, only the said two bidders were declared technically qualified for supply of 220 types of equipment. Though, the price evaluation of bid was not done, the Committee expressed the possibility of quoting lower rates by M/s Sreenath and that too would be much higher than the market rates.
- (v) Against tender no. 3422 dated 02.06.2015 invited for purchase of equipment for the Dental Institute, where L1 was a bidder other than these two bidders, the rates of L1 were much lower than the rates quoted by these two bidders. Whereas, in other bids where only these two bidders qualified, the quoted rates were much higher and the differences in rates of these two bidders were on the lower side.
- (vi) Dental Chairs for the Dental Institute had been procured at much higher rates which was more than twice the general market rates of approximately ₹ 3 to 4 lakh. Similarly, dental mobile van procured at ₹ 1.95 crore was found worth not more than ₹ 40 to 45 lakh.

Equipment like dental chair, RVG, panoramic x-ray, oral x-ray, ECG etc. were purchased in more numbers compared to immediate or present requirement.

## Appendix-2.1.2

(Referred to in Paragraph 2.1.6; page 19)

### Deficiencies noticed during physical verification of dental chairs, dental van and RVGs

#### (A) Basic dental chair

Supply and installation of 60 chairs with approved specification was certified (September and October 2016) by the HoD, Dentistry and 50 chairs by the Principal, Dental Institute, RIMS in February 2018. However, during physical verification of 106 Dental Chairs (September, 2019) audit noticed the following deficiencies:

- (i) Automatic spittoon attachment was not available with chairs though approved. Instead manual system was found available.
- (ii) Against approved two reservoir one each for water and disinfectant, one reservoir for disinfectant was not available with chairs
- (iii) Approved specification of automatic hand piece selection facility through sensitive pneumatic valves was not available with chairs.
- (iv) Instead of approved autoclavable pad, steel trays were provided with chairs.
- (v) Against approved two stools per chair, only one stool per chair was provided.
- (vi) Sensor based no touch system in operating light system was not available with chairs though approved. Instead manual light system was available.
- (vii) Single foot control for all instruments along with demo and training for 232 C SERIAL INTERFACE for remote diagnostics was not found delivered.
- (viii) Certificate of calibration of chairs and list of equipment needing periodic calibration and preventive maintenance was not provided by the supplier.

The supplier also accepted (July 2019) non-supply of automatic spittoon attachment being wrong specification; sensor based no touch system operating light and one stool per chair in a clarification submitted to the Director, RIMS. Regarding calibration, the supplier informed (July 2019) that it was completed before shipment of chairs by the manufacturing company. The supplier's justification regarding wrong specification could not be accepted as, in the bid the supplier had offered to provide automatic spittoon attachment and calibration certificate issued by the manufacturing company against each chair.

#### (B) Advance Dental Chair

Supply and installation of 10 chairs with approved specification were certified (March 2016) by the HoD, Dentistry and five chairs by the Principal, Dental Institute, RIMS (June 2018). However, during physical verification (September 2019) of the 15 chairs, audit noticed that:

- (i) Integrated 17 inches LCD/TFT monitors were not provided with the chairs.
- (ii) Automatic spittoon attachment was not provided with chairs and manual system was available.
- (iii) Warm water syringe was not provided with the chairs.
- (iv) Instead of two reservoirs, one reservoir for disinfectant was not provided.
- (v) Automatic hand piece selection facility through sensitive pneumatic valves was not provided.
- (vi) Against required controls from both sides of the chair, control system was available only from one side.
- (vii) LED based x-ray and OPG viewer were not provided.
- (viii) Against approved ultrasonic scalar with four scalar tips and one perio-curette tips, these were provided only with two scalar tips.
- (ix) Modular furniture comprising sink was provided only with five chairs though the same was to be provided for each chair.

The supplier also accepted (July 2019) non-supply of LCD monitor, automatic spittoon attachment being wrong specification, warm water syringe being required in countries with low temperature, LED based x-ray and OPG viewer being outdated technology and the Institute was using digital system and ultrasonic scalar with two tips as offered.

### (C) Mobile Dental Van

The supplier supplied (February 2018) a Mobile Dental Van with accessories and equipment against purchase order issued in January 2016. The installation certificate regarding supply of specified van with approved accessories and equipment was issued (February 2018) by the Principal, Dental Institute based on which the supplier was paid (July 2018) ₹ 1.65 crore including GST. However, during joint physical verification (October 2020), it was noticed that the supplier had not supplied approved items as detailed below:

- (i) Two dental chairs of make-MECHTRIX with movement operation only by foot instead of one Suchi make dental chair with movement operation by hand and foot both.
- (ii) The van was equipped with 10 different items<sup>1</sup> than quoted and approved for.
- (iii) There was no cabin inside the supplied van, though doctor/consultation, patient and dental checkup cabins were to be erected with side wall paneling done in glass fiber reinforced polymer.
- (iv) The supplier had not supplied/fitted 19 approved items<sup>2</sup> in the mobile van.

### (D) RVG System

RIMS purchased (June 2017) ten RVG Systems of make- Sirona and model 'XIOS-XG Supreme' as per work order and installation certificate. However, during joint physical verification (September 2019), it was found that in case of two RVGs installed in the departments of 'Pedodontics' and 'Oral and Maxillofacial Surgery', model of the RVG was 'XIOS-XG Select' instead of approved model 'XIOS-XG Supreme'.

<sup>1</sup> One AC of EBER PASCHER model of one ton instead of VOLTAS/SAMSUNG make AC of 1.5 ton, laptop (Make- Dell) instead of computer, pressure curing pot instead of auto clave, 20 extraction forceps only instead of complete set of hand instruments, 5 KVA generator set of Ashok Leyland make instead of 5.5 KVA genset of Honda make, hand sensor operating light without foot control instead of operating light with hand and foot switches in the chair, porcelain wash basin without foot control instead of steel wash basin with electrically operated foot switch, two normal plastic dust bins instead of sensor operated steel bio-waste bins, iron stool instead of big foot rest for easy access into the cabin and iron roof carrier on the top of the van instead of fiber roof carrier.

<sup>2</sup> Apron screen provision, two revolving stools, one each for dental and consultation cabin, one wall fan, one distilled water machine, one packeting machine, one foldable table, one inbuilt toilet cabin, multiple cell phone charger in all cabins, motor for lifting water to overhead tank, two fans in driver's cabin, air conditioning in driver's cabin, UPS of 2.5 KVA for interior lighting and equipment, color printer and UPS for computer, suction machine, control panel/touchpad controls on dental chairs and feather touch control for micro motor in dental chairs.

**Appendix-2.1.3**  
(Referred to in Paragraph 2.1.7; page 20)

**List showing non-levy of penalty for delayed supply of equipment**

Sl. No.	Name of Equipment	Tender No.	Purchase Order no./ date	Amount as per work order	Name of supplier	Installed on / received on	To be delivered within	Delay in weeks	Half percent per week for first four weeks	One percent for every week for fifth to eighth week	Two percent for every week for ninth to twelfth week	Total penalty to be levied
1	Advance Dental Chair (Sirona)	3422/2.6.15	224/15.1.16	42856500	Sreenath Engg. Sales & Services Pvt. Ltd., Kolkata	11/5/2016	8 weeks	8.71	857130	1714260	857130	3428520
2	Other multi types (11 types) of dental equipments	3422/2.6.15	221/15.1.16	10154400	Kailash Surgicals Pvt. Ltd., Ranchi	25/5/2016	8 weeks	10.71	203088	406176	609264	1218528
3	LED OT light (Martin)	8371/22.7.14	2017/31.3.16	2446333	Vishal Surgical Equipment Co. Pvt. Ltd.	10/8/2016	12 weeks	6.86	48927	73390	0	122317
4	High END electrohydraulic OT table	8371/22.7.14	2017/31.3.16	1570000	Vishal Surgical Equipment Co. Pvt. Ltd.	10/8/2016	12 weeks	6.86	31400	47100	0	78500
5	Perasafe Instrument Disinfectant	8371/22.7.14	2017/31.3.16	900000	Vishal Surgical Equipment Co. Pvt. Ltd.	10/8/2016	12 weeks	6.86	18000	27000	0	45000
6	Vikron surface Disinfectant	8371/22.7.14	2017/31.3.16	800000	Vishal Surgical Equipment Co. Pvt. Ltd.	10/8/2016	12 weeks	6.86	16000	24000	0	40000
7	Multipara Monitor (Beneview T8)+accessories	8371/22.7.14	2017/31.3.16	2832256	Vishal Surgical Equipment Co. Pvt. Ltd.	10/8/2016	12 weeks	6.86	56645	84968	0	141613
8	ECG Machine (Trivitron)	3422/2.6.15	224/15.1.16	238050	Sreenath Engg. Sales & Services Pvt. Ltd., Kolkata	6/7/2016	8 weeks	16.71	4761	9522	19044	33327
9	Various dental equpt (10 types)	3422/2.6.15	222/15.1.16	8295800	Confident Dental equipments Ltd., Kolkata	26/6/2016	8 weeks	15.29	165916	331832	663664	1161412
10	Basic Dental Chair (Olsen)	145/9.1.16	2016/31.3.16	34285200	Sreenath Engg. Sales & Services Pvt. Ltd., Kolkata	27/9/2016	12 week	13.71	685704	1371408	2742816	4799928
11	Basic Dental Chair (Olsen)	145/9.1.16	2016/31.3.16	51427800	Sreenath Engg. Sales & Services Pvt. Ltd., Kolkata	27/10/2016	12 week	18.00	1028556	2057112	4114224	7199892
12	R.V.G. machine (Sirona)	145/9.1.16	1174/16.2.17	9500000	Sreenath Engg. Sales & Services Pvt. Ltd., Kolkata	7/6/2017	12 weeks	3.86	190000	0	0	190000
13	18 types of dental equipments	145/9.1.16	1376/23.2.17	4925000	Sreenath Engg. Sales & Services Pvt. Ltd., Kolkata	21/6/2017	12 weeks	4.86	98500	49250	0	147750
14	Mobile Dental Van	3422/2.6.15	224/15.1.16	14761750	Sreenath Engg. Sales & Services Pvt. Ltd., Kolkata	28/2/2018	8 weeks	102.71	295235	590470	1180940	2066645
15	Advance Dental Chair (Sirona)	3422/2.6.15	6967/10.10.17	21428250	Sreenath Engg. Sales & Services Pvt. Ltd., Kolkata	29/6/2018	8 weeks	29.43	428565	857130	1714260	2999955
<b>Total</b>												<b>23673386</b>

**Appendix-2.1.4**  
(Referred to in Paragraph 2.1.8; page 20)

**List of dental equipment purchased during 2014-19 but not found entered in any stock register**

Sl. No.	Name of Equipment	Total no. of equipment	Unit Rate (base price)	Unit rate with tax	Amount passed	Tender No.	P. C. approval date	Purchase Order no./ date	Name of supplier	No. of equipment not found entered in any stock register	Cost of equipment not found entered in any stock register
1	Basic Dental Chair (Olsen)	50	1428500	1599976	79998800	145/9.1.16	29.3.16	8904/28.12.17	Sreenath Engg. Sales & Services Pvt. Ltd., Kolkata	26	41599376
2	Advance Dental Chair (Sirona)	5	4285650	4799928	23999640	3422/2.6.15	16.12.15	6967/10.10.17	Sreenath Engg. Sales & Services Pvt. Ltd., Kolkata	3	14399784
3	Mobile Dental Van	1	14761750	16533160	16533160	3422/2.6.15	16.12.15	224/15.1.16	Sreenath Engg. Sales & Services Pvt. Ltd., Kolkata	1	16533160
4	LED OT light (Martin)	1	2446333	2568650	2568650	8371/22.7.14	16.10.15	2017/31.3.16	Vishal Surgical Equipment Co. Pvt. Ltd.	1	2568650
5	High END electrohydraulic OT table	1	1570000	1648500	1648500	8371/22.7.14	16.10.15	2017/31.3.16	Vishal Surgical Equipment Co. Pvt. Ltd.	1	1648500
6	Perasafe Instrument Disinfectant	1	900000	945000	945000	8371/22.7.14	16.10.15	2017/31.3.16	Vishal Surgical Equipment Co. Pvt. Ltd.	1	945000
7	Vikron surface Disinfectant	1	800000	840000	840000	8371/22.7.14	16.10.15	2017/31.3.16	Vishal Surgical Equipment Co. Pvt. Ltd.	1	840000
8	Multipara Monitor (Beneview T8)+accessories	2	1416128	1486934	2973869	8371/22.7.14	16.10.15	2017/31.3.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	2973869
9	Dental Elevators Set	1	94000	98700	98700	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	1	98700
10	Diagnostic Kit	100	2920	3066	306600	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	100	306600
11	Endo motor	9	41500	43575	392175	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	1	43575
12	Lab micro motor	8	13500	14175	113400	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	3	42525
13	Magnification loops	6	20000	21000	126000	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	6	126000
14	Rubber dam kits	10	20920	21966	219660	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	10	219660

Appendices (Section-A)

Sl. No.	Name of Equipment	Total no. of equipment	Unit Rate (base price)	Unit rate with tax	Amount passed	Tender No.	P. C. approval date	Purchase Order no./ date	Name of supplier	No. of equipment not found entered in any stock register	Cost of equipment not found entered in any stock register
15	Semi adjustable articulator	10	45000	47250	472500	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	6	283500
16	Set of Pliers	4	168200	176610	706440	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	4	706440
17	Surgical instrument sets	4	199400	209370	837480	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	4	837480
18	Light Cure	25	7500	7875	196875	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	10	78750
19	Harrison mandible holding with speed lock	2	27400	28770	57540	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	57540
20	Asch Nasal septum forceps	2	13500	14175	28350	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	28350
21	Walsham nasal septum	2	13500	14175	28350	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	28350
22	Bone and plate holding	2	11740	12327	24654	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	24654
23	Reduction bone holding	2	10930	11477	22953	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	22953
24	Chin segment	2	18500	19425	38850	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	38850
25	Maxillary bone graft holding	4	3300	3465	13860	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	4	13860
26	Mandible bone graft holding	4	3300	3465	13860	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	4	13860
27	TMJ spreader forceps	2	22900	24045	48090	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	48090
28	Czerny retractor	6	6340	6657	39942	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	6	39942
29	Mcindoe retractor	6	12500	13125	78750	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	6	78750
30	Channel Retractor	4	4900	5145	20580	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	4	20580



Sl. No.	Name of Equipment	Total no. of equipment	Unit Rate (base price)	Unit rate with tax	Amount passed	Tender No.	P. C. approval date	Purchase Order no./ date	Name of supplier	No. of equipment not found entered in any stock register	Cost of equipment not found entered in any stock register
31	Kilner retractor	10	3910	4106	41055	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	8	32844
32	Kilner skin retractor double ended	6	3730	3917	23499	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	6	23499
33	Malleable copper retractor	3	1570	1649	4946	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	3	4946
34	Austin tissue retractor	10	12500	13125	131250	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	10	131250
35	Smith Spreader retractor	3	25000	26250	78750	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	3	78750
36	Right Angle(Lengenback), retractor small medium, big	1	27200	28560	28560	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	1	28560
37	Condylar neck retractor	2	18400	19320	38640	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	38640
38	Brown lingual flap retractor	2	3190	3350	6699	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	6699
39	Volkman retractor	2	3910	4106	8211	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	8211
40	Rowe orbital floor retractor	4	16400	17220	68880	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	4	68880
41	Mcdonald dissector	2	3910	4106	8211	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	8211
42	Wards periosteal elevators	20	9400	9870	197400	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	20	197400
43	Bristow elevators (fan shaped)	10	4440	4662	46620	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	7	32634
44	Cryer elevator	10	3400	3570	35700	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	10	35700
45	Cryer x bar elevator with T handle pair	20	10000	10500	210000	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	20	210000
46	Warwick james elevator St. Rt. Lt.	30	2800	2940	88200	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	0	0

Appendices (Section-A)

Sl. No.	Name of Equipment	Total no. of equipment	Unit Rate (base price)	Unit rate with tax	Amount passed	Tender No.	P. C. approval date	Purchase Order no./ date	Name of supplier	No. of equipment not found entered in any stock register	Cost of equipment not found entered in any stock register
47	Rowe zygomatic elevator	2	31000	32550	65100	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	65100
48	Kilner zygomatic elevator	2	4540	4767	9534	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	9534
49	Coupland Elevator	45	3500	3675	165375	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	44	161700
50	Alveolar dissector	1	4540	4767	4767	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	1	4767
51	Farabeuf Ruginé	2	4270	4484	8967	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	8967
52	Zygomatic bone awl	2	6500	6825	13650	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	13650
53	Mandibula awl	4	5800	6090	24360	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	4	24360
54	Harrison bone hook	4	3820	4011	16044	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	4	16044
55	Poswillo mallar hook	2	3820	4011	8022	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	8022
56	Bone cutting single action & double action	4	34600	36330	145320	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	4	145320
57	Bone nibblers	2	34440	36162	72324	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	72324
58	Doynes rib shear	2	13540	14217	28434	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	28434
59	Rib cutter	2	45400	47670	95340	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	95340
60	Rib raspatory	4	4500	4725	18900	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	4	18900
61	Fine chisel different size	25	3500	3675	91875	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	5	18375
62	Fine osteotome different size	20	2920	3066	61320	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	20	61320

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63	Nasal Septum osteotome with guard	10	4270	4484	44835	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	10	44835
64	Fine gouge	25	3820	4011	100275	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	25	100275
65	Tessier osteotome	35	12550	13178	461213	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	35	461213
66	Ramus striper	4	8500	8925	35700	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	4	35700
67	Pterigodi chiseal	2	11920	12516	25032	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	25032
68	Kilner dott mouth gag with 3 blades	2	76000	79800	159600	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	159600
69	Davis boyle mouth gag	2	49000	51450	102900	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	102900
70	Heister jaw opener	3	5800	6090	18270	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	3	18270
71	Plate pending	3	4540	4767	14301	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	3	14301
72	Screw driver	10	8900	9345	93450	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	10	93450
73	Drill bits	1	1347000	1414350	1414350	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	1	1414350
74	Screw holding x acion	6	2830	2972	17829	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	6	17829
75	Plate bender for recon plate	2	20920	21966	43932	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	43932
76	Reconstruction plates of different sices	1	380000	399000	399000	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	1	399000
77	Different sized & shaped of plates	1	120500	126525	126525	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	1	126525
78	Different dia & length of screws	1	47500	49875	49875	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	1	49875

Appendices (Section-A)

Sl. No.	Name of Equipment	Total no. of equipment	Unit Rate (base price)	Unit rate with tax	Amount passed	Tender No.	P. C. approval date	Purchase Order no./ date	Name of supplier	No. of equipment not found entered in any stock register	Cost of equipment not found entered in any stock register
79	Skin graft blade (Humby's knife) with container	2	76000	79800	159600	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	159600
80	Fickling dental mallet	6	900	945	5670	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	1	945
81	Different size box for plate screw & drill bits instruments	2	49000	51450	102900	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	102900
82	Artery forceps Forceps, pean, delicate etc.	240	1930	2027	486360	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	235	476228
83	Tooth & non tooth tissue holding	40	600	630	25200	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	34	21420
84	Adson dissecting forceps	10	1200	1260	12600	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	8	10080
85	Distraction Osteogenesis instrument set complete	1	12227100	12838455	12838455	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	1	12838455
86	Ultrasonic fixation set	1	1962200	2060310	2060310	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	1	2060310
87	Angled screw driver angulus set with complete accessories	1	373000	391650	391650	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	1	391650
88	Level one fixation set	1	890500	935025	935025	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	1	935025
89	Hand Instruments	20	370200	388710	7774200	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	20	7774200
90	Retractor set complete (klapp, volkmann, kocher, langenbeck)	1	903200	948360	948360	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	1	948360
91	Scaler	20	229000	240450	4809000	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	2	480900
92	Rows maxillary Disimpaction forceps (pair)	4	22500	23625	94500	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	4	94500
93	Hyton William Forceps (forward & Downward traction)	4	22500	23625	94500	3422/2.6.15	16.12.15	223/15.1.16	Vishal Surgical Equipment Co. Pvt. Ltd.	4	94500
94	Burnout furnace	10	52800	55440	554400	3422/2.6.15	16.12.15	221/15.1.16	Kailash Surgicals Pvt. Ltd., Ranchi	7	388080

Sl. No.	Name of Equipment	Total no. of equipment	Unit Rate (base price)	Unit rate with tax	Amount passed	Tender No.	P. C. approval date	Purchase Order no./ date	Name of supplier	No. of equipment not found entered in any stock register	Cost of equipment not found entered in any stock register
95	Induction casting machine	2	1175000	1233750	2467500	3422/2.6.15	16.12.15	221/15.1.16	Kailash Surgicals Pvt. Ltd., Ranchi	2	2467500
96	Restorative Instrument Kit for Amalgam & Composite	40	25500	26775	1071000	3422/2.6.15	16.12.15	221/15.1.16	Kailash Surgicals Pvt. Ltd., Ranchi	40	1071000
97	Chin Retractor (Medesey)	2	2800	2940	5880	3422/2.6.15	16.12.15	221/15.1.16	Kailash Surgicals Pvt. Ltd., Ranchi	2	5880
98	Forked Ramus Retractor (Medesey)	2	2800	2940	5880	3422/2.6.15	16.12.15	221/15.1.16	Kailash Surgicals Pvt. Ltd., Ranchi	2	5880
99	kilner Nasal Retractor (Medesey)	2	4500	4725	9450	3422/2.6.15	16.12.15	221/15.1.16	Kailash Surgicals Pvt. Ltd., Ranchi	2	9450
100	Howarth Elevator (Medesey)	20	4200	4410	88200	3422/2.6.15	16.12.15	221/15.1.16	Kailash Surgicals Pvt. Ltd., Ranchi	20	88200
101	Septum Elevator (Medesey)	2	1900	1995	3990	3422/2.6.15	16.12.15	221/15.1.16	Kailash Surgicals Pvt. Ltd., Ranchi	1	1995
102	Volkman Bone Scoop (Medesey)	2	4300	4515	9030	3422/2.6.15	16.12.15	221/15.1.16	Kailash Surgicals Pvt. Ltd., Ranchi	2	9030
103	Suction Cannula (Medesey)	10	800	840	8400	3422/2.6.15	16.12.15	221/15.1.16	Kailash Surgicals Pvt. Ltd., Ranchi	10	8400
104	Sponge Holder (Medesey)	10	2100	2205	22050	3422/2.6.15	16.12.15	221/15.1.16	Kailash Surgicals Pvt. Ltd., Ranchi	10	22050
105	Suture Cutting Scissor (Medesey)	20	2100	2205	44100	3422/2.6.15	16.12.15	221/15.1.16	Kailash Surgicals Pvt. Ltd., Ranchi	20	44100
106	Allies Tissue Holding (Medesey)	10	1900	1995	19950	3422/2.6.15	16.12.15	221/15.1.16	Kailash Surgicals Pvt. Ltd., Ranchi	10	19950
107	Towel Clips (Medesey)	20	1700	1785	35700	3422/2.6.15	16.12.15	221/15.1.16	Kailash Surgicals Pvt. Ltd., Ranchi	20	35700
108	Needle Holders (Medesey)	20	2300	2415	48300	3422/2.6.15	16.12.15	221/15.1.16	Kailash Surgicals Pvt. Ltd., Ranchi	20	48300
109	Intra Oral Camera	6	95000	100225	601350	145/9.1.16	2.8.16	1376/23.2.17	Sreenath Engg. Sales & Services Pvt. Ltd., Kolkata	1	100225
110	Sand blasting unit	2	45000	47475	94950	145/9.1.16	2.8.16	1376/23.2.17	Sreenath Engg. Sales & Services Pvt. Ltd., Kolkata	1	47475
	<b>Total</b>	<b>1,176</b>			<b>17,41,74,728</b>						<b>12,01,95,104</b>

**Appendix-2.1.5**  
(Referred to in Paragraph 2.1.8; page 20)

**List of equipment not found in joint physical verification**

Sl. No.	Name of Equipment	Quantity purchased	Unit Rate with tax	Installation certificate issued on	Name of supplier	No. of equipment found during physical verification	Difference	Cost of missing items	Remarks (As per reply)
1	Intra Oral Camera	6	100225	21.06.17	Sreenath Engg.	5	1	100225	One Missing accepted
2	Sand blasting unit	2	47475	21.06.17	Sreenath Engg.	1	1	47475	One Missing accepted
3	Septum Elevator (Medesey)	2	1995	26.05.16	Kailash Surgicals	1	1	1995	One Missing accepted
4	Endo motor	9	43575	20.04.16	Vishal Surgical	8	1	43575	One Missing accepted
5	Chin segment	2	19425	20.04.16	Vishal Surgical	0	2	38850	Two Missing accepted
6	Wards periosteal elevators	20	9870	20.04.16	Vishal Surgical	18	2	19740	Two Missing accepted
7	Harrison bone hook	4	4011	20.04.16	Vishal Surgical	3	1	4011	One Missing accepted
8	Scalers (supplied with basic chairs)	110	6000		Sreenath Engg.	54	56	336000	56 missing accepted
9	Computers (Desktop and colour laser jet printer) supplied with Intra Oral Camera*	6	51401		Sreenath Engg.	0	6	308406	6 missing accepted
<b>Total</b>							<b>71</b>	<b>900277</b>	

\* Though the prices of computers were neither disclosed in the bid nor in the invoices, price of computer purchases separately for the Dental Institute has been considered for estimating its prices.

**Appendix 2.1.6**  
(Referred to in Paragraph 2.1.8; page 21)

**List of sets of equipment not found in the form of sets during physical verification**

Sl. No	Name of Equipment	Qty. purchased	Unit Rate with tax	Amount in `	No. of pieces in a set as per work order	Reply of the RIMS
1	Diagnostic Kit Set	100	3066	306600	Not mentioned	Present in adequate quantity in various departments and store.
2	Surgical instrument sets	4	209370	837480	93 types	A total of 141 surgical instrument were found in the store and remaining instruments had been distributed to various departments, which had not been entered separately in the name of 'surgical instruments' by respective departments in their stock register making difficult to categorise into different headings of the supplied list of Hand Instruments
3	Drill bits	1	1414350	1414350	Not mentioned	Ten mini items not found
4	Distraction Osteogenesis instrument set complete	1	12838455	12838455	184 types of Distracters	32 mini items not found, 19 mini items found extra
5	Hand Instruments	20	388710	7774200	136 types of instruments	A total of 989 Hand instrument were found in the store and remaining instruments had been distributed to various departments, which had not been entered separately in the name of 'Hand Instruments' by respective departments in their stock register making difficult to categorise into different headings of the supplied list of Hand Instruments
6	Retractor set complete (klapp, volkmann, kocher, langenbeck)	1	948360	948360	36 types of instruments	6 items not found
7	Extraction Forceps (Medesey)	40	29925	1197000	Not mentioned	40 found in Oral Surgery and Pedodontics departments.
8	Ultrasonic fixation set	1	2060310	2060310	Not mentioned	1 mini item not found
9	Angled screw driver angulus set with complete accessories	1	391650	391650	Not mentioned	3 mini item not found, 1 mini item extra
10	Level one fixation set	1	935025	935025	Not mentioned	15 mini items not found
	<b>Total</b>			<b>28703430</b>		

**APPENDICES (SECTION C)**

**Appendix 1.1.1**  
(Referred to in Paragraph 1.1.2; pages 63 & 65)

Sl. No.	Sector & Name of the SPSE	Name of the Department	Month and year of incorporation	Equity at close of the year 2019-20				Long term loans outstanding at close of the year 2019-20				Manpower (No. of employees as on 31.03.2019)
				State	Central	Others	Total	State	Central	Others	Total	
1	2	3	4	5 (a)	5 (b)	5 (c)	5 (d)	6 (a)	6 (b)	6 (c)	6 (d)	7
<b>I. Working Government Companies</b>												
<b>A. Social Sector</b>												
1	Jharkhand Hill Area Lift Irrigation Corporation Limited	Water Resources	March 2002	5			5	5.25			5.25	84
2	Jharkhand State Minority Finance Development Corporation	Scheduled Tribe, Schedule Caste, Minority and Backward Class Welfare	March 2012	1.01			1.01	0			0	4
3	Jharkhand State Forest Development Corporation Ltd.(JSFDC)	Forest, Environment & Climate Change	March 2002	0.55			0.55				0	134
4	Jharkhand State Mineral Development Corporation Ltd. (JSMDC)	Mines & Geology	May 2002	2			2				0	243
5	Jharkhand State Beverage Corporation Ltd. (JSBCL)	Excise	November 2010	2			2				0	52
6	Jharkhand State Food and Civil Supplies Corporation Ltd.	Food, Public Distribution & Consumer Affairs	June 2010	5			5	43.96			43.96	277
7	Jharkhand Medical & Health Infrastructure Development & Procurement Corporation Limited	Health, Medical Education & Family Welfare	May 2013	5			5				0	5
8	Jharkhand Railway Infrastructure Development Corporation Ltd.	Industries	July 2018	5		4.8	9.8				0	
9	Jharkhand State Agriculture Development Corporation Limited	Agriculture & Farmers' Empowerment	January 2016	2			2				0	
<b>Social Sector total</b>				<b>27.56</b>	<b>0</b>	<b>4.8</b>	<b>32.36</b>	<b>49.21</b>	<b>0</b>	<b>0</b>	<b>49.21</b>	



Sl. No.	Sector & Name of the SPSE	Name of the Department	Month and year of incorporation	Equity at close of the year 2019-20				Long term loans outstanding at close of the year 2019-20				Manpower (No. of employees as on 31.03.2019)
				State	Central	Others	Total	State	Central	Others	Total	
1	2	3	4	5 (a)	5 (b)	5 (c)	5 (d)	6 (a)	6 (b)	6 (c)	6 (d)	7
<b>B. Competitive Sector</b>												
1	Jharkhand Communication Network Ltd.	Information Technology & e-Governance	January 2017	0			0				0	
2	Jharkhand Film Development Corp. Ltd.	Information Technology & e-Governance	September 2016	0			0				0	
3	Jharkhand Urban Infrastructure Development Company Ltd.	Urban Development & Housing	November 2013	45			45				0	104
4	Adityapur Electronic Manufacturing Cluster Limited	Industries	November 2016			27.83	27.83					
5	Jharkhand State Industrial Infrastructure Development Corporation Limited	Industries	December 2004	15			15				0	20
6	Jharkhand State Building Construction Corporation Limited	Urban Development & Housing	December 2015	2			2				0	70
7	Greater Ranchi Development Agency	Urban Development & Housing	January 2003	164.14			164.14				0	24
8	Atal Bihari Vajpayee Innovation Lab.	Industries	December 2018	0			0	0	0	0	0	
9	Jharkhand Plastic Park Limited	Industries	September 2016	0		0.01	0.01			0.18	0.18	2
10	Jharkhand Urban Transport Corporation Limited	Urban Development & Housing	September 2016	45			45				0	4
11	Jharkhand Silk Textile & Handicraft Development Corporation Ltd.	Industries	August 2006	10			10				0	283
12	Jharkhand Tourism Development Corporation Limited	Tourism, Arts, Culture, Sports & Youth Affairs	March 2002	9.5			9.5				0	107
<b>Competitive Sector Total</b>				<b>290.64</b>	<b>0</b>	<b>27.84</b>	<b>318.48</b>	<b>0</b>	<b>0</b>	<b>0.18</b>	<b>0.18</b>	

Sl. No.	Sector & Name of the SPSE	Name of the Department	Month and year of incorporation	Equity at close of the year 2019-20				Long term loans outstanding at close of the year 2019-20				Manpower (No. of employees as on 31.03.2019)
				State	Central	Others	Total	State	Central	Others	Total	
1	2	3	4	5 (a)	5 (b)	5 (c)	5 (d)	6 (a)	6 (b)	6 (c)	6 (d)	7
<b>C. Other Sector</b>												
1	Ranchi Smart City Corporation Ltd.	Transport	September 2016	13			13					
2	Jharkhand Police Housing Corporation Ltd. (JPHCL)	Home, Jail & Disaster Management	March 2002	2			2				0	96
<b>Other Sector Total</b>				<b>15</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Power Sector (Working Companies)</b>												
1	Tenughat Vidyut Nigam Limited	Energy	November 1987	105			105	665.9			665.9	715
2	Jharkhand Urja Utpadan Nigam Limited	Energy	October 2013	40.13			40.13	50			50	130
3	Jharkhand Bijli Vitran Nigam Ltd.	Energy	October 2013	3111.03			3111.03	9320.29		1209.26	10529.55	3523
4	Jharkhand Urja Sancharan Nigam Ltd	Energy	October 2013	975.06			975.06	3735.22			3735.22	931
5	Jharkhand Urja Vikas Nigam Limited	Energy	September 2013	11.7			11.7				0	116
<b>Power Sector (Working Companies) Total</b>				<b>4242.92</b>	<b>0</b>	<b>0</b>	<b>4242.92</b>	<b>13771.41</b>	<b>0</b>	<b>1209.26</b>	<b>14980.67</b>	
<b>II. Non-working Government Companies</b>												
<b>Power Sector (Non-working Companies)</b>												
1	Patratu Energy Limited	Energy	August 2012	0		0.05	0.05	19.41			19.41	0
2	Jharbihar Colliery Limited	Energy	June 2009	0		1	1			3.92	3.92	0
3	Karanpura Energy Ltd.	Energy	September 2008	0		0.05	0.05	15.52		11.96	27.48	0
<b>Power sector (Non-Working) Total</b>				<b>0</b>	<b>0</b>	<b>1.1</b>	<b>1.1</b>	<b>34.93</b>	<b>0</b>	<b>15.88</b>	<b>50.81</b>	
<b>Power Sector Total</b>				<b>4242.92</b>	<b>0</b>	<b>1.1</b>	<b>4244.02</b>	<b>13806.34</b>	<b>0</b>	<b>1225.14</b>	<b>15031.48</b>	
<b>Grand Total</b>				<b>4576.12</b>	<b>0</b>	<b>33.74</b>	<b>4609.86</b>	<b>13855.55</b>	<b>0</b>	<b>1225.32</b>	<b>15080.87</b>	

**Appendix 1.1.2**  
(Referred to in Paragraph 1.1.3; pages 67, 69 & 71 )

Sl. No.	Sector/ Name of the Company	Period of Accounts	Year in which accounts finalised	Paid-up Capital as per latest finalised accounts	Loans outstanding at the end of year@	Finance Cost/ Interest Payment	Free reserves	Accumulated Profit (+)/ Loss (-)	Turn over	Net Profit (+) / Loss (-)	Net impact of Audit Comments	Net worth/ Shareholders' funds	Capital Employed	(EBIT) Return on capital employed <sup>s</sup>	Percentage of return on capital employed	Interest Coverage Ratio	Debt-Equity Ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
<b>Profit making</b>																	
1	Jharkhand Industrial Infrastructure Development Corporation Ltd.	2019-20	2021-22	15	0	0	0	12.34	2.08	1.84	0	27.34	73.44	2.57	3.50		138.11
2	Greater Ranchi Development Authority.	2019-20	2021-22	164.14	0	0	0	3.43	0.2	8.05	0	167.57	198.47	10.78	5.43		558.07
3	Jharkhand State Building Construction Corporation Ltd.	2018-19	2020-21	2	0	0	0	36.33	40.72	21.04	0	38.33	38.33	29.88	77.95		284.58
4	Jharkhand Urban Infrastructure Development Company Ltd.	2018-19	2020-21	45	0	0	0	15.93	12.7	6.54	0	60.93	1895.54	9.12	0.48		2046.24
5	Jharkhand Medical & Health Infrastructure Development & Procurement Corporation Limited	2016-17	2020-21	5	0	0	0	0.52	0.42	0.34	0	5.52	6.15	0.35	5.69		23.99

Appendices (Section-C)

Sl. No.	Sector/ Name of the Company	Period of Accounts	Year in which accounts finalised	Paid-up Capital as per latest finalised accounts	Loans outstanding at the end of year@	Finance Cost/ Interest Payment	Free reserves	Accumulated Profit (+)/ Loss (-)	Turn over	Net Profit (+) / Loss (-)	Net impact of Audit Comments	Net worth/ Shareholders' funds	Capital Employed	(EBIT) Return on capital employed <sup>s</sup>	Percentage of return on capital employed	Interest Coverage Ratio	Debt-Equity Ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
6	Jharkhand State Minority Finance Development Corporation	2015-16	2018-19	0	0	0	0	0.41	0	0.39	0	0.41	0.49	0.39	79.59		81.68
7	Jharkhand Railway Infrastructure Development Corporation Ltd.	2019-20	2020-21	9.8	0	0	0	-1.02	0	0	0	8.78	18.78	0	0		36.34
	<b>Sub-Total</b>			<b>240.94</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>67.94</b>	<b>56.12</b>	<b>38.2</b>	<b>0</b>	<b>308.88</b>	<b>2231.2</b>	<b>53.09</b>	<b>172.65</b>		<b>3169.02</b>
<b>Loss Making</b>																	
1	Jharkhand Police Housing Corporation Ltd.(JPHCL)	2019-20	2020-21	2	0	0	0	15.87	7.12	-0.2	0	17.87	438.41	-0.19	-0.04		
2	Jharkhand Film Development Corp. Ltd.	2018-19	2020-21	0.01	0	0	0	-7.75	0.42	-2.78	0	-7.743	7	-2.78	-39.71		
3	Jharkhand Silk Textile & Handicraft Development Corporation Ltd.	2018-19	2019-20	10	0	0	0	-46.18	5.62	-13.04	0	-36.18	3.731	-13.04	-349.50		
4	Jharkhand Plastic Park Limited	2018-19	2019-20	0.01	0	0	0	-1.8	0	-0.02	0	-1.79	21.294	-0.02	-0.09		

Sl. No.	Sector/ Name of the Company	Period of Accounts	Year in which accounts finalised	Paid-up Capital as per latest finalised accounts	Loans outstanding at the end of year@	Finance Cost/ Interest Payment	Free reserves	Accumulated Profit (+)/ Loss (-)	Turn over	Net Profit (+) / Loss (-)	Net impact of Audit Comments	Net worth/ Shareholders' funds	Capital Employed	(EBIT) Return on capital employed <sup>s</sup>	Percentage of return on capital employed	Interest Coverage Ratio	Debt-Equity Ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
5	Jharkhand Urban Transport Corporation Limited	2017-18	2018-19	35	0	0	0	-1.02	0	-0.52	0	33.98	36.48	-0.52	-1.43		
6	Patratu Energy Limited	2019-20	2021-22	0.05	0	0	0	-16.41	0	-8.32	0	-16.36	25.74	-8.32	-32.32		
7	Jharkhand Colliery Limited	2019-20	2021-22	1	0	0	0	-3.97	0	-0.02	0	-2.97	0.95	-0.02	-2.11		
8	Karanpura Energy Ltd.	2019-20	2021-22	0.05	0	0	0	-23.77	0	-2.53	0	-23.72	23.323	-2.53	-10.85		
9	Jharkhand Bijli Vitran Nigam Ltd.	2019-20	2021-22	3108.93	10529.55	482.41	0	-7296.5	5289.52	-1131.54	0	-4187.57	16033.24	-649.13	-4.05	-134.56	3.39
10	Jharkhand UrjaUtpadan Nigam Limited	2019-20	2021-22	40.13	50	6.5	0	-23.76	17.44	-0.87	0	16.37	136.54	5.63	4.12	86.62	1.25
11	Jharkhand Urja Sancharan Nigam Ltd	2018-19	2020-21	972.96	3735.22	304.68	0	-786.58	230.01	-210.6	0	186.38	4918.57	94.08	1.91	30.88	3.84
12	Jharkhand UrjaVikas Nigam Limited	2015-16	2018-19	8.4		0	0	-2.66	0	-0.36	0	5.74	4135.25	-0.36	-0.01		
	<b>Sub-Total</b>			<b>4178.54</b>	<b>14314.77</b>	<b>793.59</b>	<b>0</b>	<b>-8194.53</b>	<b>5550.13</b>	<b>-1370.8</b>	<b>0</b>	<b>-4015.99</b>	<b>25780.53</b>	<b>-577.2</b>	<b>-434.08</b>	<b>-17.07</b>	<b>8.47</b>
<b>Grand Total</b>				<b>4419.48</b>	<b>14314.77</b>	<b>793.59</b>	<b>0</b>	<b>-8126.59</b>	<b>5606.25</b>	<b>-1332.6</b>	<b>0</b>	<b>-3707.11</b>	<b>28011.73</b>	<b>-524.11</b>	<b>-261.43</b>	<b>-17.07</b>	<b>3177.49</b>

