



# **Jaiprakash Power Ventures Limited**

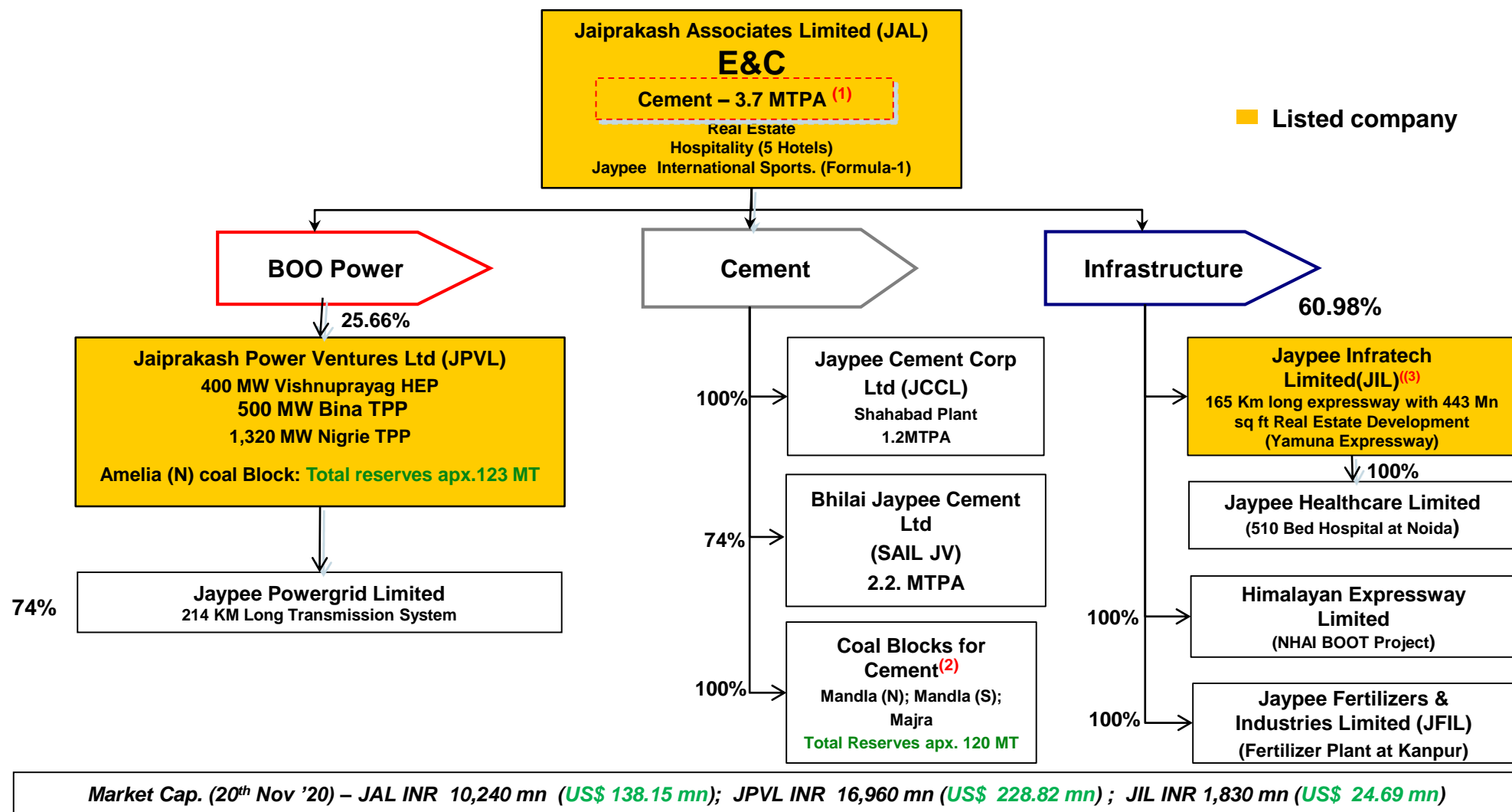
**November 2020**

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# Group Overview



(1) Excluding grinding unit of 2.5 MTPA at Chunar

(2) Coal blocks to be surrendered

(3) Jaypee Infratech Ltd has been referred under Insolvency and Bankruptcy Code to National Company Law Tribunal and resolution is being worked out.

# JPVL : Operational Power Plants

Operational Power Plants	State	Nature/ Type	Capacity (MW)	PPA (MW)	Merchant (MW)	Equipment Supplier
Vishnuprayag (VHEP)	Uttarakhand	Hydro	400	400	-	Alstom (France)
Bina (JBTPP)	Madhya Pradesh	Thermal (Coal Linkage)	500	350	150	BHEL (India)
Nigrie (JNSTPP) (Unit - 1 & 2)	Madhya Pradesh	Thermal (Mine)	1,320	595*	725	L&T-MHI (India/Japan)
<b>Total</b>			<b>2,220</b>	<b>1,345</b>	<b>875</b>	

\* Includes 100 MW PPA for 3 years w e.f 15<sup>th</sup> Feb 2019 under Gol , Pilot Scheme 1

# JPVL: Operational Performance

Particulars	FY'2018	FY'2019	FY'2020	H1 FY'2021
Gross Generation (Mus)	12,311	11,766	10,792	5,475
Saleable Generation (Mus)	11,408	10,656	9,802	4,976
Sale PPA (Mus)	6,512	6,237	5,574	2,930
Sale Merchant (Mus)	4,896	4,419	4,228	2,046

# JPVL: Financial Performance

*All figures in Rs.Crs*

Particulars	FY'2018	FY'2019	FY'2020	H1/2020-21
<b>Saleable Generation (Mus)</b>	<b>11,409</b>	<b>10,656</b>	<b>9,802</b>	<b>4,976</b>
<b>Revenue</b>	<b>3,730</b>	<b>3,874</b>	<b>3,358</b>	<b>1,415</b>
<b>EBIDTA</b>	<b>1,360</b>	<b>1,374</b>	<b>962*</b>	<b>608</b>
<b>PAT</b>	<b>(527)</b>	<b>(378)</b>	<b>(3,505)**</b>	<b>55.34</b>
<b>EPS in Rs.</b>	<b>(0.88)</b>	<b>(0.63)</b>	<b>(4.88)</b>	<b>0.052</b>
<b>Average Merchant Tariff Realisation ( Rs./kWh)</b>				
<b>(a) JNSTPP</b>	<b>3.12</b>	<b>4.62</b>	<b>4.20</b>	<b>3.08</b>
<b>(b) JBTPP</b>	<b>2.65</b>	<b>3.03</b>	<b>2.90</b>	<b>2.49</b>

# JPVL : Standalone

## Financial Results for the year ended 31<sup>st</sup> March 2020

- \* without exceptional items of INR 2,513.61cr
- \*\* After adjustment of exceptional items of INR 2,513.61 Cr and inclusive of IND AS adjustment.
- If exceptional items are not considered, the Profit Before Tax and cash accruals for the period ended 31<sup>st</sup> March 2020 would be INR (166.67) crs and INR 312.31 crs respectively.
- The PAT (Loss) as compared to PBT (Loss) is higher on account of Deferred Tax of INR 772.79 cr and reversal of MAT credit of INR 51.56 Cr
- Exceptional Items of INR 2513.61 Crs consist of :

	Particulars	INR cr
a.	Investment in PPGCL written off (With IND AS of INR 38.71cr)	2928.00
b.	Provision for Investment in JPVL Trust	1965.18
c.	Interest upto March 2019 written back	(2099.54)
d.	JSW loan written off	(280.00)

# JPVL : Selected Key Financial Information

*All figures in Rs.Crs*

Particulars	FY'2018	FY'2019	FY' 2020	H1 FY' 2021
Net worth	9,365	8,988	10,231	10,287
Secured & Unsecured Debt (including Working Capital)	11,343	11,161	5,794	5,639
Net Fixed Assets (including WIP)	15,571	15,152	14,740	14,740
Capital Employed	19,339	18,791	15,503	15,422
Book Value / Share (in Rs)	15.62	14.99	14.24	15.04





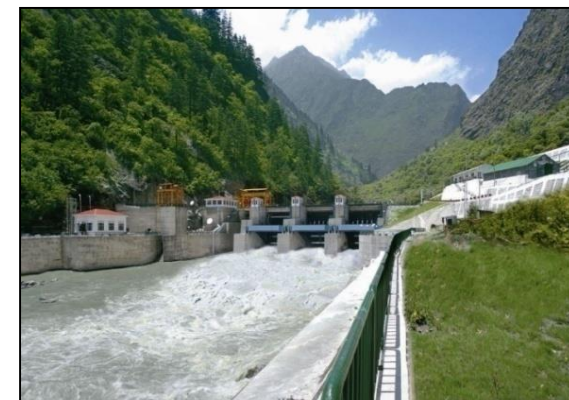
## **PROJECT WISE PERFORMANCE**

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# Vishnuprayag HEP - 4x100MW

Project Detail	Description
Location & size	400 MW Hydro Power Project in Uttrakhand
Concession Period	30 + 20 Years
Total project cost	Rs. 1,694 Crores
Means of finance	Debt – Rs. 1,185 Crores Equity – Rs. 509 Crores
Current status	In operation since <b>Oct 2006</b>
Off take arrangement	Free Power – 12% (all through the concession period) PPA – 100% of the saleable power to UPPCL

- ▶ Commissioned **six months** ahead of schedule -Savings of **Rs 150 Crs**
- ▶ FY'17 Generation : 1774 Mn Saleable Units at 99.50% plant availability
- ▶ FY'18 Generation : 1872 Mn Saleable Units at 99.07 % plant availability
- ▶ FY'19 Generation : 1676 Mn Saleable Units at 98.58 % plant availability
- ▶ FY'20 Generation : 1736 Mn Saleable Units at 99.33% plant availability
- ▶ H1- FY'21 Generation : 1244 Mn Saleable Units at 99.18% plant availability



# Bina TPP – 2X250MW

Project Detail	Description
Location & size	500 MW Thermal Power Plant in Dist. Bina in Madhya Pradesh.
Concession Period	Owned
Total project cost	Rs. 3,575 Crores
Means of finance	Debt – Rs. 2,258 Crores Equity – Rs. 1,317 Crores
Current status	Commissioned in April 2013
Off take arrangement for Phase - 1	GoMP- 70% (including 5% at variable cost)

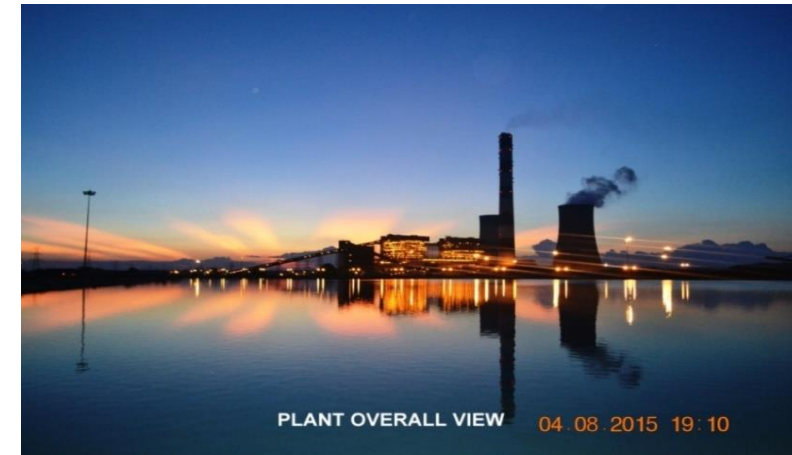
- ▶ **Current FSA contracted quantity: 1.54 MPTA; As per the LOA, additional Coal receipt on tie-up of 100% PPA will be 0.46 MTPA**
- ▶ **FY'17 Generation: 742 Mus saleable; PLF 18.56%; PAF 87.75%**
- ▶ **FY' 18 Generation: 2265 Mus saleable; PLF 56.29%; PAF 83.42%**
- ▶ **FY' 19 Generation: 2296 Mus saleable; PLF 57.17%; PAF 84.08%**
- ▶ **FY'20 Generation: 2260 Mus Saleable; PLF 56.49%; PAF 84.91%**
- ▶ **H1-FY'21 Generation: 228 Mus Saleable; PLF 11.44%; PAF 94.12%**



# Nigrie STTP– 2X660MW

Project Detail	Description
Location & size	1320 MW Thermal Power Plant in Dist. Singrauli in Madhya Pradesh.
Concession Period	Owned
Total project cost	Rs. 11,700 Crores
Means of finance	Debt – Rs. 7,315 Crores Equity – Rs. 4,385 Crores
Off take arrangement	GoMP - 37.5% (including 7.5% at variable cost) To be tied-up into long term PPA – 47.5% Merchant Power – 15%

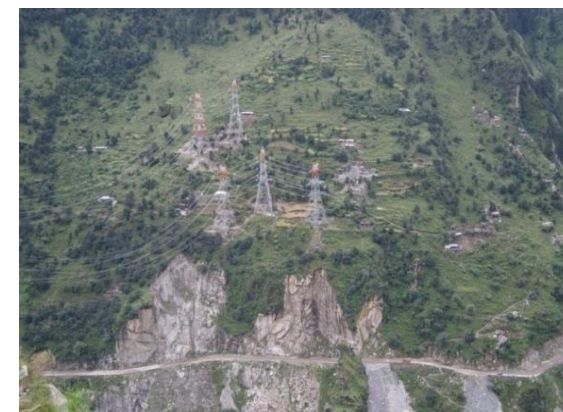
- ▶ Unit – 1 achieved COD in September '14
- ▶ Unit – 2 achieved COD in February '15
- ▶ **Amelia (N) coal block won in competitive bidding**
- ▶ FY'17 Generation: 6833 Mus saleable; PLF 62.85%; PAF 88.11%
- ▶ FY'18 Generation: 7272 Mus saleable; PLF 66.49%; PAF 84.66%
- ▶ FY19 Generation: 6684 Mus saleable; PLF 63.39%; PAF 86.58%
- ▶ FY 20 Generation: 5806 Mus saleable; PLF 54.44%; PAF 86.02%
- ▶ H1- FY 21 Generation: 3504 Mus saleable; PLF 65.44%; PAF 86.52%



# Jaypee Powergrid Limited - 224 KM Power Transmission Project

Project Detail	Description
Location & size	224 km transmission project to evacuate power from 1,000 MW Karcham-Wangtoo project
Concession Period	Owned
Total project cost	Rs. 1,000 Crores
Means of finance	Debt – Rs. 700 Crores Equity – Rs. 300 Crores
Equity holding	JPVL – 74% PGCIL – 26%
Current status	Commissioned in <b>April 2012</b>

- ▶ **First** 400 KV Quad Conductor Double Circuit Transmission Line in hilly terrain in India
- ▶ The 214 km long transmission line consists of about 180 km stretch of hilly terrain with snowfall of up to eight feet in some stretches
- ▶ Line Availability for FY'17 99.95%
- ▶ Line Availability for FY'18 99.83%
- ▶ Line availability for FY' 19 99.86%
- ▶ Line Availability for FY' 20 99.53%
- ▶ Line Availability for H1-FY'21 99.91%



# JPVL :Shareholding Pattern

## Post Implementation of Resolution Plan

Sl.No.	Particulars	Shareholding Pattern (%)	
		Prior to Resolution (as on 30.11.2019)	Post Resolution (as on 13.10.2020)
1.	Financial Institutions / Banks / Insurance Companies	49.16	38.08
2.	Jaiprakash Associates Limited	29.85	25.66 (24.00*)
3.	Public & Others	20.99	26.85
4.	FCCB Holders	-	4.35**
5.	JSW Energy Limited	-	5.06
<b>Total</b>		<b>100.00</b>	<b>100.00</b>

**Total equity capital post issuance of shares to FCCB holders and to JSW Energy Limited becomes 694.72 Cr INR shares of INR 10/- each.**

**\* Post full dilution & Invocation by Lenders.**

**\*\* When full conversion happens** {as on date 82.19 % (of 8.63% to be issued to FCCB holders ) has been issued, balance have the right to convert upto 11<sup>th</sup> Feb'21 post which the option lapses and there will be no liability on the company towards the same}



# JPVL : Debt Status under Resolution Plan

INR.Crs

Particulars	Debt as on 31st July 2018 (Pre-restructuring)	Debt as on 01 <sup>st</sup> October 2020
<b>Rupee Term Loan</b>		
Bina TPP	1,416	1,286
Nigrie TPP	6,204	2,234
Vishnuprayag HEP	759	660
Corporate Facility	877	812
CGU	47	44
<b>Rupee Term Loan (a)</b>	<b>9,303</b>	<b>5,036</b>
<b>Non-Bank Debt (Unsecured)</b>		
JSWEL *	752	120
FCCB **	663	-
<b>Non-Bank Debt (b)</b>	<b>1,415</b>	<b>120</b>
<b>Working Capital (Fund Based) (c)</b>	<b>564</b>	<b>492</b>
<b>Total Debt (a+b+c)</b>	<b>11,282</b>	<b>5,648</b>
<b>CCPS/CRPS *** (d)</b>	<b>-</b>	<b>3,840</b>

## JPVL : Debt Structure

- **\*Out of outstanding debt an amount of INR 351 Crs was converted into equity shares at a price of INR 10/- per share. An amount of INR 120 Crs shall be paid in quarterly installments after servicing the 10% repayment of sustainable debt of reversal lenders and is non interest bearing. Balance INR 280 Crs waived off.**
- **\*\*Foreign Currency Convertible Bond (FCCBs) issued by the Company have been converted into equity shares at INR 12/- per share.**
- **\*\*\*Debt converted into CCPS/CRPS.**
- **Rate of interest for all the sustainable loans to be @ 9.5% p.a. (linked to MCLR) for all facilities including working capital facilities.**
- ***Repayment schedule on quarterly basis commencing from FY 19, ending for Vishnuprayag HEP in FY 32, Bina TPP in FY 34 and Nigrie TPP including Corporate facilities in FY 35 in structured manner.***





**THANK YOU**

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# 1. Photographs

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**VHEP**



# JAYPEE VISHNUPRAYAG HEP (400 MW)





# BARRAGE





# POWER HOUSE





## **2. Photographs**

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**Bina TPP**

# PLANT VIEW JBTPP BINA





# PLANT VIEW JBTPP BINA





# TG HALL UNIT 1 & UNIT 2 - JBTPP BINA





# SARDAR PATEL HIGH SECONDARY SCHOOL



# VIEW OF JBTPP BINA TOWNSHIP







## **3. Photographs**

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**JNSTPP**

# SHIVA TEMPLE AT JNSTPP





# SHRI HANUMAN JI STATUE IN TOWNSHIP



# PLANT OVERVIEW



OVERVIEW OF TG, BOILER & CHIMNEY



# TURBINE





# MAIN PLANT CONTROL ROOM



# WATER RESERVOIR & COOLING TOWER





# PLANT NIGHT VIEW





## **4. Photographs**

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### **Amelia Coal Mine**



# JPVL AMELIA (NORTH ) COAL MINE





# COAL TRANSPORTATION BY TIPPERS





# PLANTATION ON DUMP A RIVER SIDE





# PLANTATION IN DUMP B





# RAKE LOADING FROM WHARF WALL



# RAKE LOADING FROM SILO





**THANK YOU**

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