



INVESTOR PRESENTATION FINANCIAL YEAR 19-20 : DEC'2019



Presentation Outline

2

NHPC Today

Financial Highlights

Financial Ratios

Other Business Initiatives

Projects At Glance



Our Vision: To be a global leading organization for sustainable development of clean power through competent, responsible and innovative values.



Subansiri Lower Project



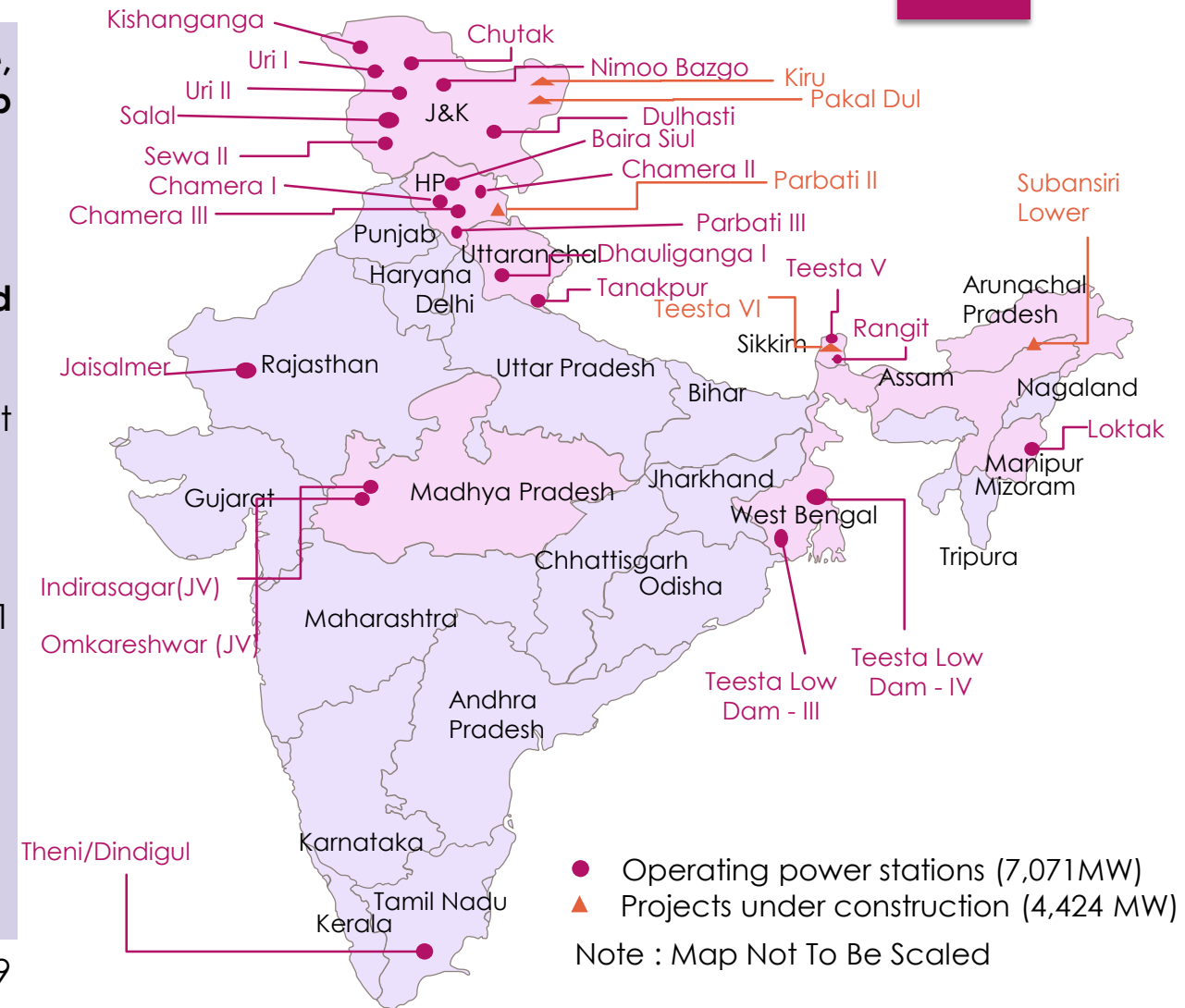
Teesta V, Sikkim

PHYSICAL SNAPSHOT

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- Incorporated in 1975 with authorised capital of Rs. 200 crore, the present authorised capital is Rs.15000 crore (Paid Up Capital Rs.10,045 crore)
- Mini-Ratna Category-I PSU (since Apr-08)
- Established track record, strong operational performance and in-house engineering capabilities
 - Involved across the entire chain of hydro power project development – from concept to commissioning.
 - Presence across 11 states.
 - 15% share of installed hydro-electric capacity in India (6,971 MW out of 45,399 MW*).
 - Consultancy business.
 - Power trading business.
 - Exposure to international business opportunities.

* Source-CEA as on 31.12.2019



7071 MW installed capacity (6971 MW Hydro & 100 MW Renewable Energy) through 24 power stations

PHYSICAL SNAPSHOT

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Installed Capacity

- ❖ Power Stations under Operation-22 Nos. (5551 MW*)
- ❖ Power Stations with Subsidiary (NHDC) - 2 Nos. (1520 MW)
- ❖ Total Operational Projects – 24 Nos. (7071 MW)

Under Construction

- ❖ Projects Under Construction (including JV) :-
 - Hydro - 4 Nos. (4424 MW)

Awaiting Clearances

- ❖ Projects Awaiting Clearances : -
 - Standalone - 5 Nos. (4995 MW)
 - Joint Venture - 3 Nos. (2160 MW)
 - Subsidiary – 2 No. (566 MW)

Under Pipeline

- ❖ Projects under Pipeline 1 No. (800 MW)

Hydro Power is 12% (45399 MW) of All India Installed Capacity (368789 MW**) .

NHPC Contribution is 15% of Installed Hydro Power On Consolidated Basis.

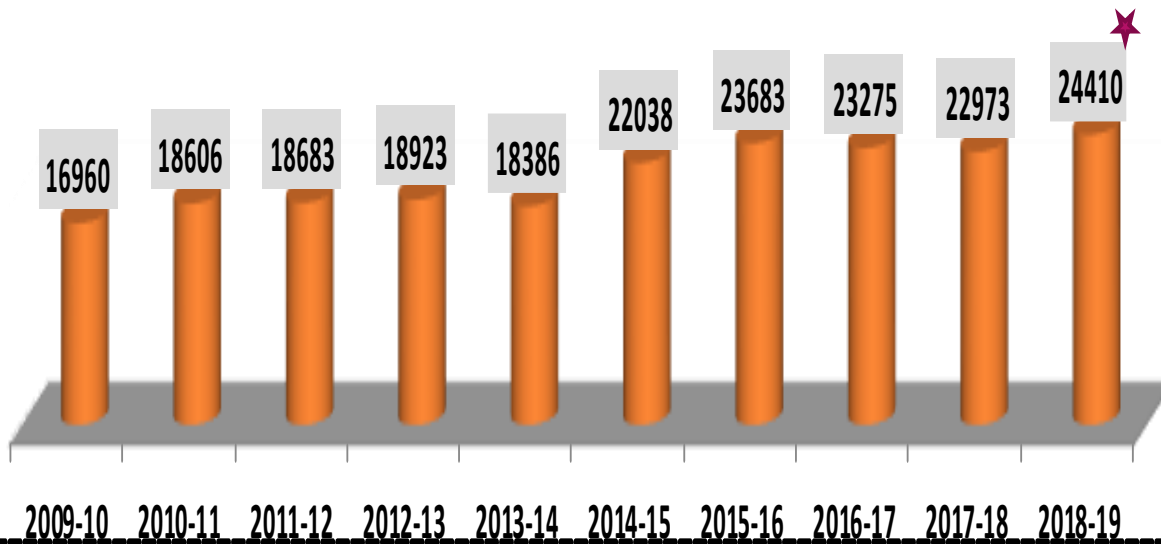
| Status | Capacity (MW) |
|--|---------------|
| Operational Projects | 7,071 |
| Projects Under Construction (including JV) | 4,424 |
| Projects Under Clearance: | |
| Stand alone | 4,995 |
| JV Projects | 2,160 |
| Subsidiaries | 566 |
| Projects Under Pipeline | 800 |
| Total | 20,016 |

* Including 50 MW Wind Power Project, Jaisalmer & 50 MW Solar Power Project, Tamilnadu.

** Source-CEA as on 31.12.2019.

NHPC 's Track Record – A Ten Year Digest

Standalone Generation in (M.U)



★ Hydro: 24260 MU, Wind: 67 MU & Solar: 83 MU.

Actual 9M FY'20

• Country Generation
950 BU

• Share of Hydro Power
130 BU (14%)

• Share of NHPC (Hydro) Standalone
22243 MU (17%)

Actual 9M FY'19

• Country Generation
950 BU

• Share of Hydro Power
112 BU (12%)

• Share of NHPC (Hydro)- Standalone
20687 MU (18%)

Financial Highlights



Clean Power For Every Home

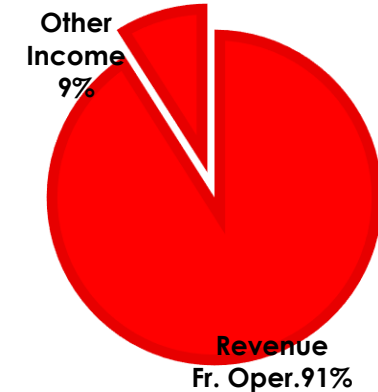
Financial Highlights : Standalone

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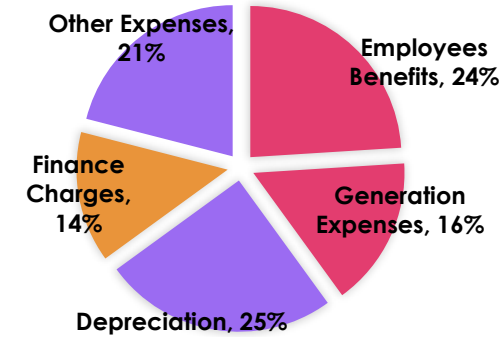
Rs. In Crore

Revenue & Expenditure-Analysis

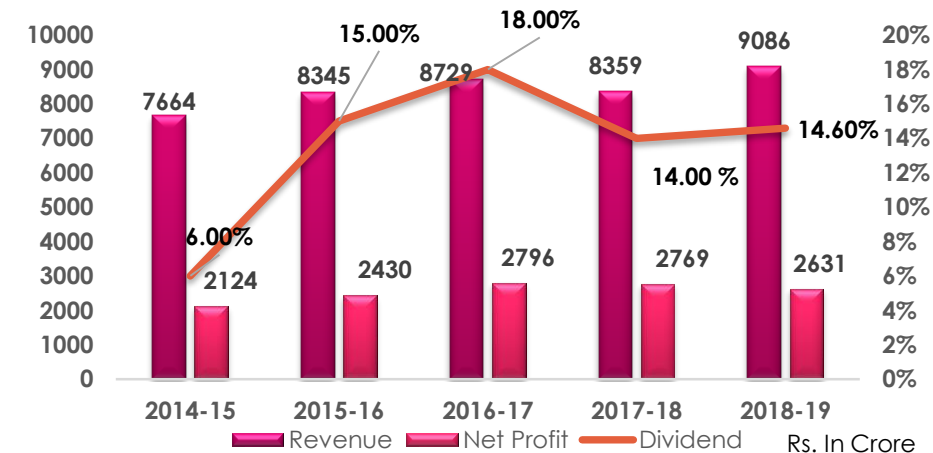
Revenue 9M FY'20



Expenditure 9M FY'20



Revenue Vs. Net Profit Vs. Dividend



| Particulars | FY'20 | | FY'19 | | | % Change | |
|-----------------------------|----------------|----------------|----------------|----------------|----------------|--------------|---------------|
| | Nine Months | Qtr-3 | Nine Months | Qtr-3 | Full Year | Nine Months | Qtr-3 |
| Revenue from Operation | 6821.79 | 1795.07 | 6210.84 | 1573.73 | 8161.18 | 9.84 | 14.06 |
| Other Income | 651.23 | 64.92 | 688.87 | 117.49 | 924.78 | -5.46 | -44.74 |
| Total Income (A) | 7473.02 | 1859.99 | 6899.71 | 1691.22 | 9085.96 | 8.31 | 9.98 |
| Purchase of Power - Trading | 83.01 | 42.69 | - | - | 12.68 | 100.00 | 100.00 |
| Generation Expenses | 735.62 | 158.11 | 644.27 | 126.29 | 796.85 | 14.18 | 25.20 |
| Employee Benefits Expense | 1132.93 | 399.34 | 1264.42 | 551.32 | 1704.65 | -10.40 | -27.57 |
| Finance Cost | 644.24 | 155.63 | 672.07 | 222.55 | 894.88 | -4.14 | -30.07 |
| Depre. & Amort. Expense | 1159.58 | 387.32 | 1178.54 | 401.55 | 1589.99 | -1.61 | -3.54 |
| Other Expenses | 860.50 | 267.13 | 803.83 | 297.96 | 1165.53 | 7.05 | -10.35 |
| Total Expenditure(B) | 4615.88 | 1410.22 | 4563.13 | 1599.67 | 6164.58 | 1.16 | -11.84 |
| Rate Regu. Income (C) | 302.95 | 1.72 | 253.35 | 69.29 | 823.40 | 19.58 | -97.52 |
| PBT (A-B+C) | 3160.09 | 451.49 | 2589.93 | 160.84 | 3744.78 | 22.01 | 180.71 |
| Tax | 535.83 | 47.83 | 451.67 | -21.34 | 1114.23 | 18.63 | 324.13 |
| Profit After Tax | 2624.26 | 403.66 | 2138.26 | 182.18 | 2630.55 | 22.73 | 121.57 |

Statement of Assets & Liabilities

Rs. In Crore

| Equity and Liabilities | 9M- FY'20 | FY'19 |
|--|-----------------|-----------------|
| Share Holder's Funds | 30920.24 | 29214.73 |
| Loan Funds-Long Term | 18887.16 | 17044.63 |
| Deferred Tax Liabilities | 3655.60 | 3610.63 |
| Other Long term Liabilities & Provisions | 4162.58 | 3910.44 |
| Current Liabilities & Provisions | 6010.27 | 5828.94 |
| Total Equity & Liabilities | 63635.85 | 59609.37 |
| ASSETS | | |
| PPE (incl. investment property) | 21765.85 | 22945.18 |
| Capital Work in Progress | 15695.87 | 14898.11 |
| Right of Use Assets | 1202.90 | 0.00 |
| Intangible Asset | 0.93 | 906.66 |
| Non Current Financial Asset | 7764.04 | 6636.74 |
| Non Current Assets (Others) | 2917.03 | 2153.30 |
| Regulatory Asset | 6795.56 | 6492.61 |
| Trade Receivables | 3739.94 | 2623.09 |
| Cash and Bank Balances | 889.03 | 390.63 |
| Current Assets (Others) | 2864.70 | 2563.05 |
| Total Assets | 63635.85 | 59609.37 |

Debtors Position

Rs. In Crore

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Total Debtors (in Crs.)

| S. N. | Particulars | As on 31.12.2019 | As on 30.09.2019 | As on 30.06.2019 | As on 31.03.19 | As on 31.12.18 |
|-------|-----------------------|---------------------|---------------------|---------------------|-------------------|-------------------|
| 1 | Trade Receivables | 3779 | 3697 | 3297 | 2685 | 2714 |
| 2 | More than 45/60 days* | 2951# | 2640 | 2429 | 1575 | 1894 |

Top Five Debtors (in Crs.)

| Name | 31.12.2019 | | 31.03.19 | |
|---------------|------------|-------------------|----------|-------------------|
| | Total | More than 45 days | Total | More than 60 days |
| PDD, J&K | 1406 | 1237 | 977 | 684 |
| UPPCL, UP | 1274 | 1121 | 780 | 573 |
| PSPCL, Punjab | 165 | 79 | 188 | 34 |
| WBSEDCL | 154 | 66 | | |
| JDVNL | 153 | 133 | 52 | 22 |
| BSES Yamuna | | | 241 | 215 |

* More than 45 days as on 30.06.2019, 30.09.2019 & 31.12.2019.

Net of Provision.

Incentives Position

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Comparative Incentive YoY (in Crs.)

| Sl. | Particulars | FY19-20 | | | | | FY18-19 | | | | |
|-----|------------------|---------------|---------------|---------------|----------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | Q-1 | Q-2 | Q-3 | Q-4 | Total | Q-1 | Q-2 | Q-3 | Q-4 | Total |
| 1 | Secondary Energy | - | 36.34 | 64.35 | - | 100.69 | - | - | 40.11 | 127.45 | 167.56 |
| 2 | Incentives | 141.63 | 113.12 | 91.37 | - | 346.12 | 155.87 | 155.78 | 81.76 | 42.57 | 435.98 |
| 3 | Deviation Chrgs. | 19.14 | 34.33 | 34.47 | - | 87.94 | 61.90 | 47.68 | 66.02 | 9.45 | 185.05 |
| | G. Total | 160.77 | 183.79 | 190.19 | - | 534.75 | 217.77 | 203.46 | 187.89 | 179.47 | 788.59 |
| 4 | PAF | 90.97% | 90.02% | 81.44% | - | 87.47% | 93.10% | 92.90% | 79.53% | 74.07% | 84.84% |

Supplements

Power Station With Highest PAF Incentive : Salal (Rs. 68 Cr., PAF : 99.60%, NAPAF-64%)

Power Station with highest Deviation Charges: Salal (Rs. 26 Cr.)

Power Station Giving Best Generation : Chamera-I (138% of the annual design energy)

Supplements

Power Station with Highest PBT- Dulhasti (Rs. 480 Crs)

NHPC Profit per MW: Rs. 47 lakhs (9M FY'20), Rs. 39 lakhs (9M FY'19)

NHPC Profit per Employee: Rs. 41 lakhs (9M FY'20), Rs. 31 lakhs (9M FY'19)

Key Financials : 9 Months FY'20

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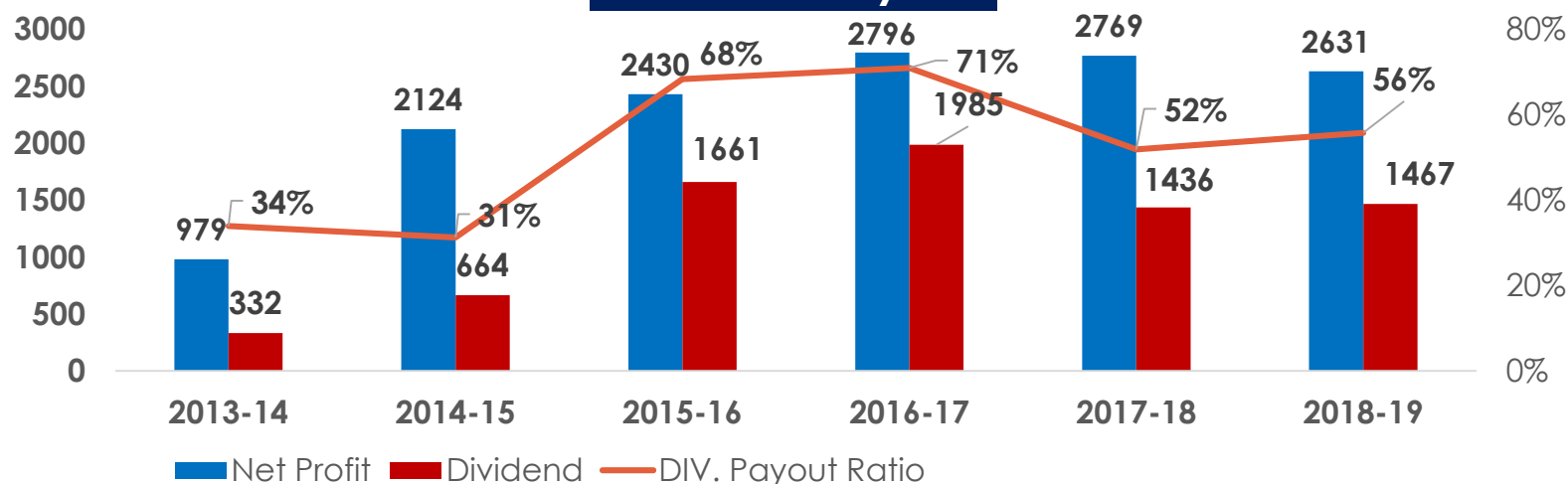
₹ In Crore

| P&L | Standalone |
|----------------------------------|--------------------|
| Total Income | 7473 |
| EBITDA | 4803 |
| EBITDA Margin* | 65% |
| PAT | 2624 |
| Profit Margin | 35% |
| Interim Dividend Pay Out (FY'20) | Rs. 1.18 Per Share |

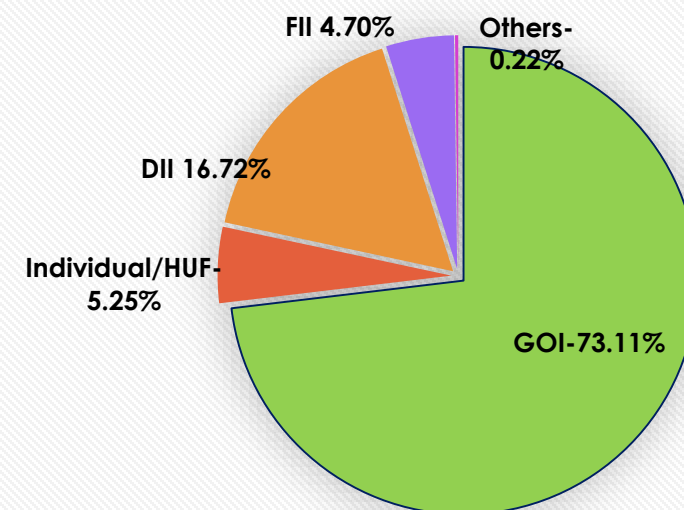
| Balance Sheet | Standalone |
|------------------|------------|
| Share Capital | 10045 |
| Net worth | 30920 |
| Long Term Debt | 18887 |
| Cash & Bank Bal. | 889 |
| Gross Block | 39902 |
| CWIP | 15696 |

* EBITDA calculation doesn't include Finance Charges of Rs. 158 Crore, Depreciation of Rs. 4 Crore and Other Income of Rs. 50 Crore which pertains to Subansiri Lower Project.

Dividend Pay out



Shareholding pattern as on 31.12.2019



NHPC – Key Ratios

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| S. No. | Particulars | Nine Months FY'20 | | FY'19 | |
|--------|----------------------------------|-------------------|--------------|------------|--------------|
| | Particulars | Standalone | Consolidated | Standalone | Consolidated |
| 1. | PAT (In Cr.) | 2624.26 | 2727.40 | 2630.55 | 2595.61 |
| 2. | Net-worth (In Cr.) | 30920.24 | 32587.98 | 29214.73 | 30797.81 |
| 3. | No. of Equity Shares (In Cr.) | 1004.50 | 1004.50 | 1004.50 | 1004.50 |
| 4. | EPS | 2.61# | 2.72# | 2.57* | 2.54* |
| 5. | Earning Yield(%)** | 10.66# | 11.10# | 10.38 | 10.26 |
| 6. | Dividend Per Share | 1.18 | | 1.46 | |
| 7. | Dividend Yield(%)** | 4.82 | | 5.90 | |
| 8. | Book Value per share (Rs.) | 30.78 | 32.44 | 29.08 | 30.66 |
| 9. | PB Ratio** | 0.80 | 0.76 | 0.85 | 0.81 |
| 10. | PE Ratio** | 7.04 | 6.75 | 9.63 | 9.74 |
| 11. | Return On Net worth (%) | 8.49# | 8.37# | 9.00 | 8.43 |
| 12. | Market Capitalisation (In Cr.)** | 24610 | | 24861 | |
| 13. | Debt Equity Ratio | 0.73 | 0.69 | 0.71 | 0.67 |

Not Annualised.

*Weighted Avg. no. of Shares for EPS Calculation (FY'19) -1021.88 Cr. ** Stock Price (BSE): as on 07.02.2020 Rs. 24.50 & as on 31.03.2019 Rs. 24.75.
PE calculated on Annualised EPS

NHDC Ltd. (Subsidiary) – Snapshots :FY18-19

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Shareholding Pattern : 51:49 (NHPC : GoMP)

Installed Capacity : 1520 MW

Design Energy : 2120.17 MU

Generation : 1921.23 MU (FY'19), 1325.25 (FY'18)

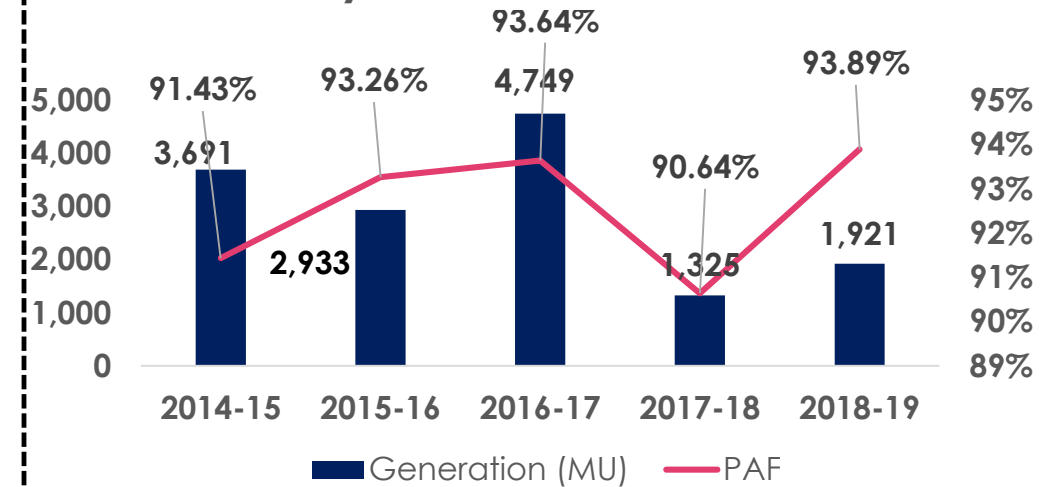
PAF : 93.89% (FY'19), 90.64% (FY18)

Revenue from operations : Rs. 805 Crs. (FY'19), 785 Crs (FY'18)

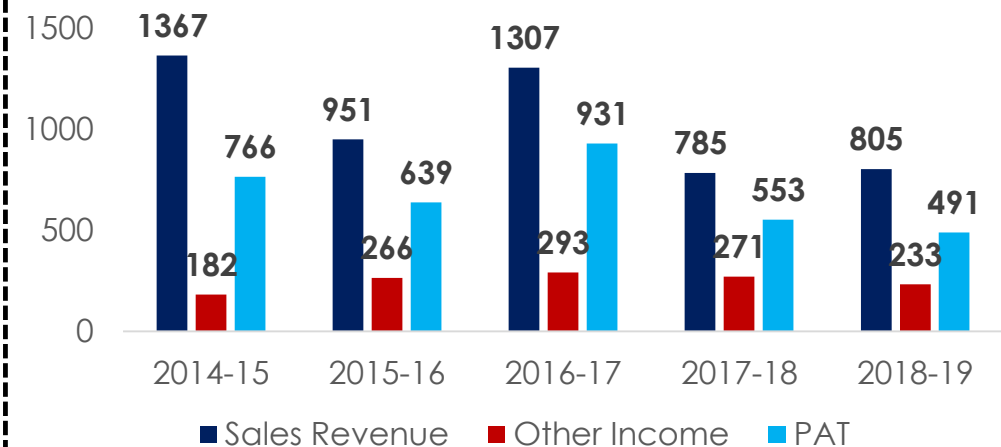
PAT : 491 Crs. (FY19), 553 Crs. (FY18)

PAF Incentive : FY19- Rs. 38 Crs. FY18- Rs. 24 Crs.

Physical Performance

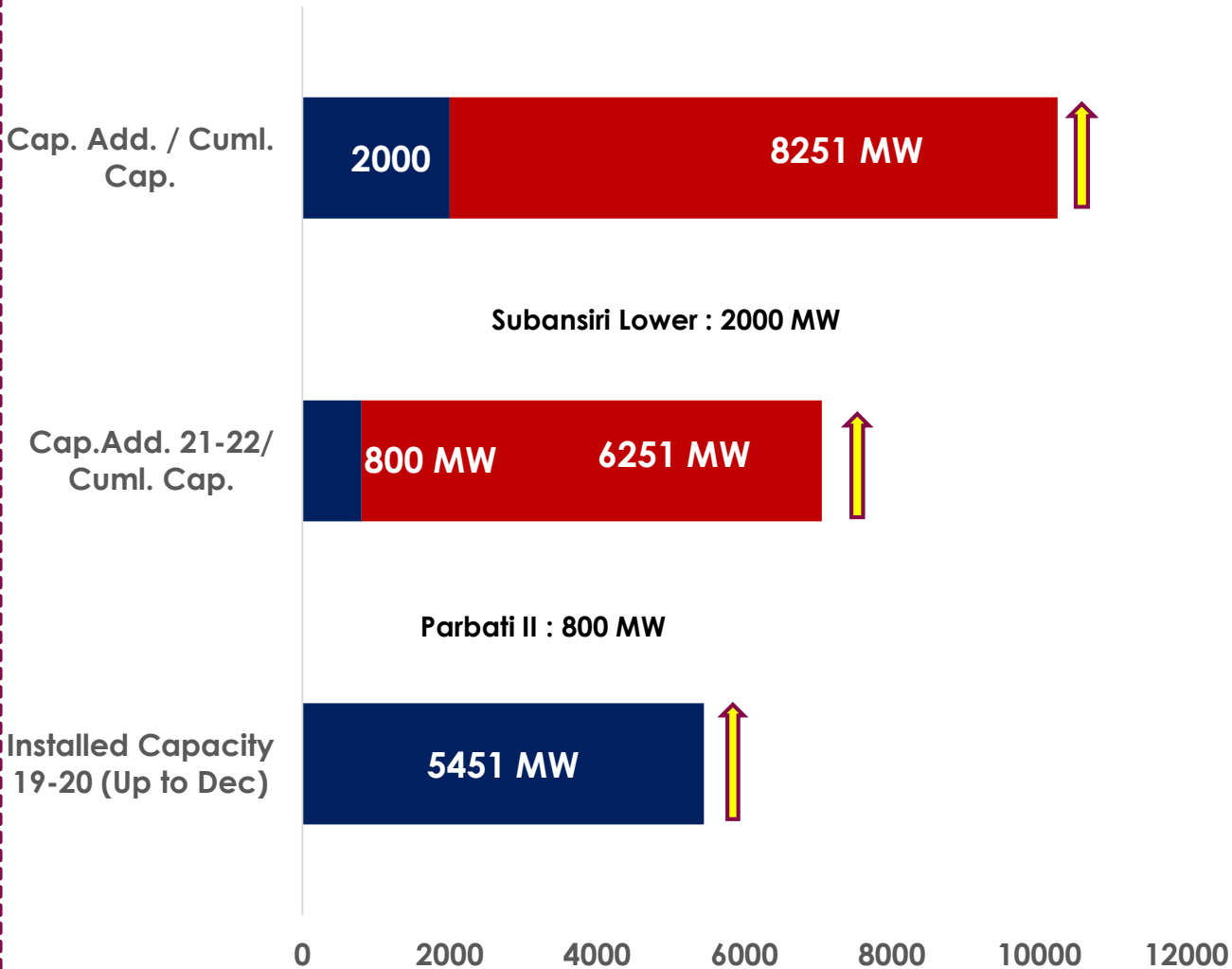


Financial Performance

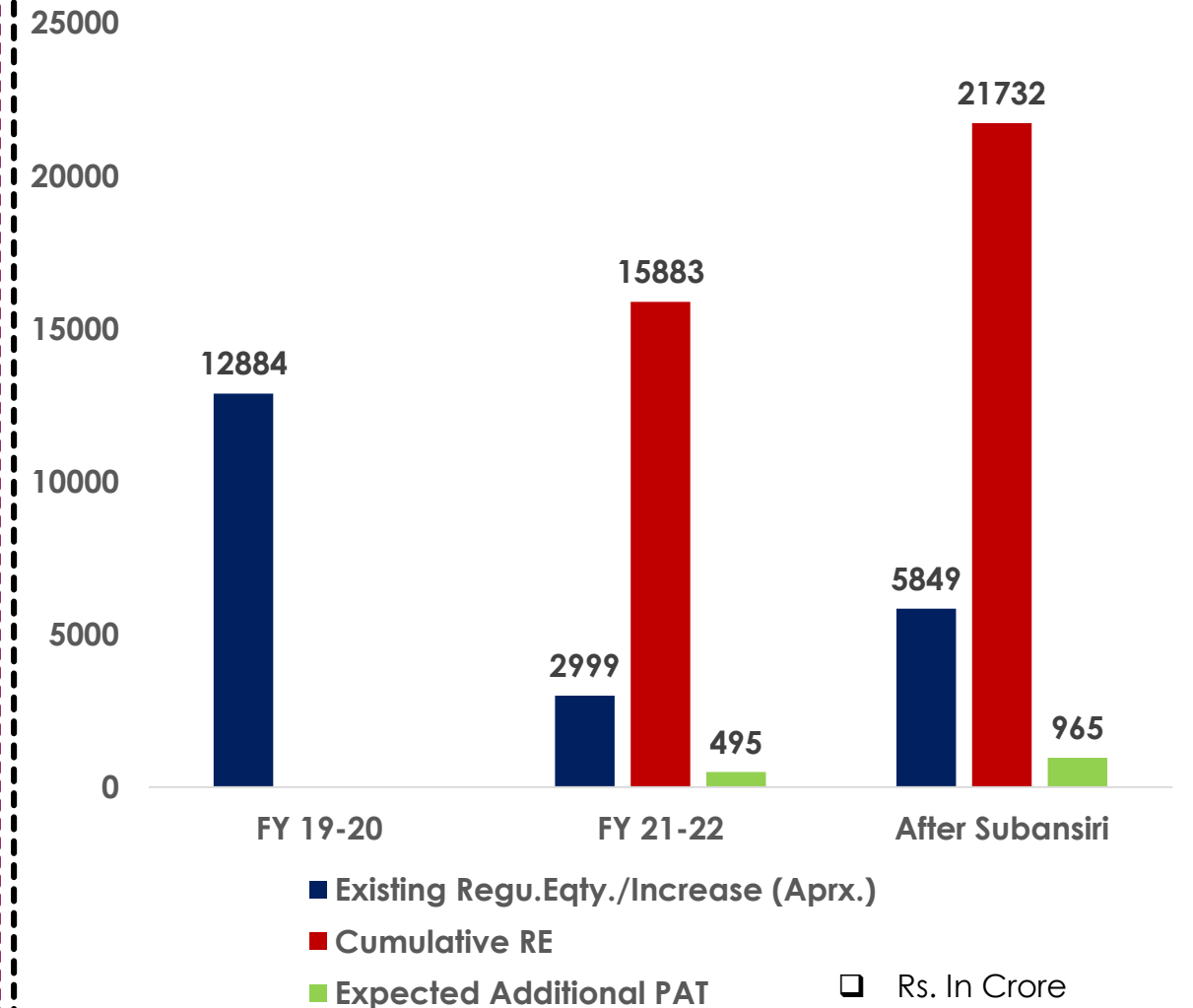


NHPC –Progressive Physical & Financial Schedule (Hydro)

Progressive Physical Chart



Progressive Financial Chart - Standalone



Power Station with highest generation during 9M-FY'20 : Salal (3457 MU, Annual D.E-3082 MU)



| F.Y | Amount (Rs. In Crore) | Remarks |
|---------|-----------------------|----------|
| 2014-15 | 2615 | (Actual) |
| 2015-16 | 2793 | (Actual) |
| 2016-17 | 2438 | (Actual) |
| 2017-18 | 2722 | (Actual) |
| 2018-19 | 2213 | (Actual) |
| 2019-20 | 4640 | (RE) |



NHPC – Major Highlights 9 Months FY'20



- ❖ After clearance of Subansiri Lower Project by Hon'ble NGT vide its order dated 31.07.2019, active construction work at the project has resumed w.e.f. 15.10.2019.
- ❖ NHPC completed the formalities for the takeover of 500 MW Teesta VI HEP by submitting resolution plan consideration of Rs. 897.50 crore to the account of Lanco Teesta Hydro Power Limited. Lanco Teesta Hydro Power Limited is now a wholly owned subsidiary of NHPC Limited. Earlier CCEA in its meeting held on 07.03.2019 had given its approval for investment sanction for acquisition of M/s Lanco Teesta Power Limited and execution of balance works of Teesta VI H.E. Project 500 MW (4*125 MW) in Sikkim by NHPC Limited with an estimated cost of Rs. 5748.04 crores.
- ❖ Investment expenditure of Rs. 1600 crore in respect of Dibang Multipurpose Project (2880 MW) has been accorded by CCEA for pre-investment activities of the project on August 02, 2019.
- ❖ MoU signed on 25.09.2019 with Govt. of Himachal Pradesh for execution of 449 MW Dugar H.E. Project located in Chamba District.
- ❖ MOU with JKPDD (J&K Power Development Department) and JKSPDC (J&K State Power Development Corporation) have already been signed for execution of Ratle HE Project (850 MW) and proposal for investment approval submitted to MOP with estimated cost of Rs.5282 crore.
- ❖ Investment sanction in r/o Kiru H. E. Project (624 MW) received from Govt. of India with estimated cost of Rs.4288 crore.
- ❖ Unit # 2 of Bairasiul Power Station (180 MW) has been tested and commissioned after completion of Renovation and Modernization works. Earlier unit #2 of Baira Siul Power Station (180 MW) was synchronized with grid on 18.12.2019 after completion of Renovation and Modernization work.
- ❖ NHPC has emerged as the successful bidder for Jal Power Corporation's Rangit project (120MW) in Sikkim with a bid of Rs 165 crore.

Other Business Initiative

- ☐ Solar Energy
- ☐ Wind Energy



Clean Power For EVERY HOME

Solar Power

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32 MW Solar Power Project in Jalaun, Uttar Pradesh

JVC of NHPC Ltd. & UPNEDA namely 'Bundelkhand Saur Urja Limited' formed on 02.02.2015

Share of NHPC & UPNEDA : ≥ 74 : ≤ 26

Current Status: Signing of PPA under Progress. 63.491 Ha land got transferred from UPNEDA and Mutation of the land in favour of BSUL finalised. Allocation of additional land being considered by UPNEDA to seal up the project to conceive a Techno – Commercial proposition.

10 MW Floating Solar Project, Kerala

NHPC is in process of development of Floating Solar Power project in Kollam, Kerala.

As desired by Kerala State Electricity Board (KSEB), 10 MW shall be developed in 1st Phase.

Current Status : Work Awarded.

100 MW Solar Park in Odisha

MNRE has conveyed in-principle approval for setting up of one solar park of capacity 100 MW in Odisha by NHPC.

40 MW shall be developed in 1st Phase at the identified land in Ganjam District.


Approval of State Technical Committee (STC) for 40 MW & Additional 100 MW have been conveyed by M/s Green Energy Development Corporation of Odisha Ltd (GEDCOL).

Current Status : Signing of PPA and connectivity approval in process.

Wind Power



8 MW Wind Power Project in Palakkad District of Kerala

 8 MW Wind Farm to be set up in Palakkad District, Kerala.

 Order issued by KSEB to purchase power from 8 MW Wind Project @ Rs. 4.53/unit or tariff fixed by KSERC, whichever ever is lower.

Current Status : Signing of PPA by KSEB is awaited. Bidding process under progress.

NHPC Projects At A Glance



NHPC-Energising India With Hydropower

NHPC – Projects in Operation

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| S. No | NHPC Project & State/UT | Installed Capacity (MW) | Design Energy (MU) | Year of comm. | Capital Cost as on 31.03.19 | Tariff (19-20) (Rs. /Kwh) | Type of the project |
|-------|---|-------------------------|--------------------|---------------|-----------------------------|---------------------------|---------------------------------------|
| 1 | Baira Siul (3x60) Himachal Pradesh | 180 | 779.28 | 1981 (Sep) | 204.86 | 2.04 | Run of River (ROR) with small pondage |
| 2 | Loktak, (3*35) Manipur | 105 | 448.00 | 1983 (May) | 195.35 | 3.86 | Storage |
| 3 | Salal, (6x115) Jammu & Kashmir | 690 | 3082.00 | 1987 (Nov) | 1025.77 | 2.35 | ROR |
| 4 | Tanakpur, (3x40) Uttarakhand | 94 | 452.19 | 1992 (Apr) | 420.36 | 3.30 | ROR |
| 5 | Chamera-I, (3x180) Himachal Pradesh | 540 | 1664.55 | 1994 (Apr) | 2082.18 | 2.28 | Storage |
| 6 | Uri-I, (4x120) Jammu & Kashmir | 480 | 2587.38 | 1997 (Apr) | 3435.59 | 2.11 | ROR |
| 7 | Rangit, (3*20) Sikkim | 60 | 338.61 | 2000 (Feb) | 498.03 | 3.81 | ROR with small pondage |
| 8 | Chamera-II, (3*100) Himachal Pradesh | 300 | 1499.89 | 2004 (Feb) | 2013.30 | 2.01 | ROR with small pondage |
| 9 | Dhauliganga-I, (4x70) Uttarakhand | 280 | 1134.69 | 2005 (Oct) | 1760.10 | 2.43 | ROR with small pondage. |
| 10 | Dulhasti, (3x130) Jammu & Kashmir | 390 | 1906.8 | 2007 (Mar) | 5237.57 | 5.99 | ROR with small pondage |

NHPC – Projects in Operation... contd.

| S.No. | NHPC Project | Installed Capacity (MW) | Design Energy (MU) | Year of Comm. | Capital Cost as on 31.03.19 | Tariff (19-20) (Rs. /Kwh) | Type of the project |
|-------|---|-------------------------|--------------------|---------------|-----------------------------|---------------------------|---------------------------------|
| 11 | Teesta-V, (3x170) Sikkim | 510 | 2572.70 | 2008 (Mar) | 2783.52 | 2.33 | ROR with small pondage |
| 12 | Sewa-II, (3x40) Jammu & Kashmir | 120 | 533.53 | 2010 (Jun) | 1163.70 | 4.53* | ROR with small pondage |
| 13 | Chamera-III, (3x77) Himachal Pradesh | 231 | 1108.17 | 2012 (Jun) | 2089.10 | 4.25* | ROR with small pondage |
| 14 | Chutak, (4x11) Jammu & Kashmir | 44 | 212.93 | 2013 (Jan) | 928.19 | 8.50 | ROR |
| 15 | TLDP-III, (4x33) West Bengal | 132 | 594.07 | 2013 (Mar) | 1942.70 | 5.91* | ROR with small pondage |
| 16 | Nimoo Bazgo, (3x15) Jammu & Kashmir | 45 | 239.33 | 2013 (Jan) | 1070.12 | 9.88 | ROR with small pondage |
| 17 | Uri –II, (4x60) Jammu & Kashmir | 240 | 1123.77 | 2014 (Feb) | 2352.08 | 5.61 | ROR |
| 18 | Parbati-III (4x130) Himachal Pradesh | 520 | 1963.29 | 2014 (May) | 2704.19 | 3.08 | ROR with small pondage |
| 19 | TLDP IV (4x40), West Bengal | 160 | 720.00 | 2016 (Aug) | 1822.95 | 2.89* | Run of River with small pondage |
| 20 | Kishanganga (3x110) Jammu & Kashmir | 330 | 1712.96 | 2018 (Mar) | 5755.00 | 4.08 | Run of River with Pondage |
| | Total-A | 5451 | 24674.14 | | 39484.66 | 3.36 | * Provisional |

NHPC – Projects in Operation... contd.

Renewable Energy

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| S.No | Project | Installed Capacity (MW) | Design Energy (MU) | Year of Comm. | Capital Cost as on 31.03.2019 | Tariff 19-20 (Rs./unit) | Place of Project |
|-----------------------------------|----------------|-------------------------|--------------------|---------------|-------------------------------|-------------------------|------------------------------------|
| 1 | Wind Power | 50 | 94.25 | 2016 | 330.26 | 3.67 | Lakhmana, Jaisalmer |
| 2 | Solar Power | 50 | 105.96 | 2018 | 286.00 | 4.41 | Theni/Dindigul District, Tamilnadu |
| | Total-B | 100 | 200.21 | | 616.26 | | |
| Sub Total Stand-alone(A+B) | | 5551 | 24874.35 | | 40100.92 | 3.37 | |

Operational Projects with Subsidiary

| S.No | Project | Installed Capacity (MW) | Design Energy (MU) | Year of Comm. | Capital Cost | Tariff 18-19 (Rs./Kwh) | Type of the project |
|------------------------------|---------------------------------------|-------------------------|--------------------|---------------|----------------|------------------------|---------------------|
| 1 | Indrasagar, (8x125) Madhya Pradesh | 1000 | 1442.70 | 2005 | 4792.00 | 4.29 | Storage |
| 2 | Omkareshwar, (8x65) Madhya Pradesh | 520 | 677.47 | 2007 | 3037.93 | 6.65 | Storage |
| | Total-C | 1520 | 2120.17 | | 7829.93 | | |
| Grand Total-D:(A+B+C) | | 7071 | 26994.52 | | | | |

NHPC: Projects Under Construction

| NHPC Project | Installed Capacity (MW) | Design Energy (MU) | Type of the project | CCEA Estimated Cost (Rs. Crore) (Price Level) | Anticipated Project Cost (Rs. Crore) | Provisional Project Expenditure till – Dec'19 (Rs. Crore) | Expected Commissioning Schedule |
|--|-------------------------|--------------------|---------------------------------|---|--------------------------------------|---|---------------------------------|
| Subansiri Lower (250X8) Assam/ Ar. Pradesh | 2000 | 7421 | Reservoir | 6285.33 (Dec02) | 19496.34 (Apr'17) | 11125.54 | FY 23-24 (Q-2) |
| Parbati II (200x4) Himachal Pradesh | 800 | 3108.66 | Run of River with small pondage | 3919.59 (Dec01) | 9997.11 (Apr'19) | 7737.81 | FY 21-22 (Q-3) |
| Total (A) | 2800 | 10529.66 | | 10204.92 | 29493.45 | 18863.35 | |

Project Under Construction-JV

| S.No | Projects | Installed Capacity (MW) | Design Energy (MUs) | Cost (In Cr.) & PL | Expected Commissioning Schedule | Status |
|------------------|---|-------------------------|---------------------|--------------------|---------------------------------|--|
| 1 | Chenab valley Power Projects Ltd. (JV between NHPC (49%) JKSPDC (49%), & PTC (2%)) | | | | | |
| i) | Pakal Dul (4x250) J&K | 1000 | 3330.18 | 8112 (Mar 13) | FY 24-25 (Q-3) | Construction work for all packages are under progress except HRT-TBM Package for which the bidding process are under progress. |
| ii) | Kiru (4x156) J&K | 624 | 2272.02 | 4288 (July18) | FY 23-24 (Q-2) | Investment approval for construction of the project is available and the work shall be started soon. |
| TOTAL (B) | | 1624 | 5602.20 | 12400 | | |

| | | | | | | |
|--------------------------|-------------|-----------------|--|--|--|--|
| Grand Total (A+B) | 4424 | 16131.86 | | | | |
|--------------------------|-------------|-----------------|--|--|--|--|

NHPC Standalone Projects Under Clearance

| S.No. | Projects | Installed Capacity (MW) | Design Energy (MUs) | Cost (In Crore) & PL | Status |
|--------------|------------------------------------|-------------------------|---------------------|----------------------|---|
| 1 | Kotli Bhel-IA (3x65) (Uttarakhand) | 195 | 1025.50 | 2321 (Mar 19) | PIB had recommended the project for investment subject to clearance from Hon'ble SC for Uttarakhand Projects. Decision of Hon'ble SC is awaited. |
| 2 | Teesta-IV (4x130) (Sikkim) | 520 | 2373 | 5879 (Mar 19) | All statutory clearances received except forest clearance (stage-II). FRA Compliance is underway. CCEA Approval for pre-investment activities is available and PIB memo for implementation of project submitted to MoP. |
| 3 | Dibang (12x240) (Ar. Pradesh) | 2880 | 11223 | 30671 (Oct 19) | Concurrence to Project, Environment Clearance, Forest Clearance (Stage-I) and FRA clearance available. CCEA approval for Rs. 1600 crore to incur expenditure on pre-investment activities & balance clearances of the project accorded. Compliance to FC (Stage-I) submitted by State Govt. to MoEF & CC on 20.09.2019 & 06.01.2020. Draft PIB memo for implementation of project submitted to MOP. |
| 4 | Tawang -I (3x200) (Ar. Pradesh) | 600 | 2963 | 5342 (Mar 19) | All statutory Clearances have been received except Forest clearance. FRA compliance is underway and Basin Study Report has been submitted and accepted. After receipt of Forest Clearance (Stage-I), the process for PIB / CCEA shall be initiated. Approval of Pre-investment activities is available. |
| 5 | Tawang -II (4x200) (Ar. Pradesh) | 800 | 3622 | 6769 (Mar 19) | All statutory clearances received except forest clearance (stage-II). FRA Compliance is underway. Approval of pre-investment activities is available. |
| Total | | 4995 | 21206.50 | 50982 | |

NHPC –JV Projects Under Clearance

Projects Under JV

| S.No | Projects | Installed Capacity (MW) | Design Energy (MUs) | Cost (In Cr.) & PL | Status |
|--------------|---|-------------------------|---------------------|--------------------|---|
| 1 | Kwar (4x135) J&K (JV between NHPC (49%) JKSPDC (49%), & PTC (2%)) | 540 | 1975.54 | 4948 (July18) | All clearances are available. Consent from Govt. of J&K for waiver of 12% free power & water usage charges is awaited for processing of PIB by MoP. Tendering is in process. |
| 2 | Ratle H. E. Project(J&K) | 850 | 3136.80 | 5282 (Nov 18) | <ul style="list-style-type: none"> A MoU has been exchanged among NHPC Limited, Jammu & Kashmir State Power Development Department (JKPDD) and J&K State Power Development Corporation (JKSPDC) for execution of 850 MW Ratle Hydroelectric Project (Jammu & Kashmir) in the august presence of Prime Minister of India on 3rd Feb 2019. MoP circulated the draft PIB & the comments of various agencies stands replied by NHPC to MoP. Final PIB note is under process at MOP. |
| TOTAL | | 1390 | 5112.34 | 10230 | |

Foreign Assignment Under JV Scheme

| | | | | | |
|-----------------------|-----------------------|-------------|----------------|------------------|--|
| 1 | Chamkharchhu (Bhutan) | 770 | 3344.47 | 6187 (Dec 16) | <ul style="list-style-type: none"> Project to be developed by JVC of NHPC and DRUKGreen Power Corporation, Bhutan. Joint venture Agreement cum Share Holder's Agreement of proposed JV Company is ready for signing. SHA & AOI shall be signed after finalisation of concession agreement with RGoB & CCEA approval of GoI. Revised draft material for PIB Memorandum submitted to MoP on 23.06.2017 & PIB memo circulated by MoP on 08.09.2017. Reply to all observations of various agencies stand submitted. |
| JV Grand Total | | 2160 | 8456.81 | 16417 | |

Projects Under Subsidiary

| S.No | Projects | Installed Capacity (MW) | Design Energy (MUs) | Cost (In Cr.) & PL | Status |
|--------------|--|-------------------------|---------------------|--------------------|--|
| 1 | Loktak D/S (2x33) Manipur (JV between NHPC (74%) & Govt. of Manipur (26%)) | 66 | 333.76 | 1392 (Dec18) | <ul style="list-style-type: none"> JVC formed & Board started functioning. All statutory clearances of project except CCEA are available. Tendering of all major works is in process. Different tariff models have been explored to get the actual status of commercial viability of project & submitted to MoP. |
| 2 | Teesta VI (4x125) Sikkim | 500 | 2400 | 5748 (July'18) | <ul style="list-style-type: none"> CCEA in its meeting held on 07.03.2019 had given its approval for investment sanction for acquisition of M/s Lanco Teesta Power Limited and execution of balance works of the project. Resolution Plan submitted by NHPC Limited for Lanco Teesta Hydro Power Limited has been approved by NCLT. Definite Agreement for acquisition of M/s LTHPL signed on 04.10.2019. M/s LTHPL has been acquired by NHPC on 09.10.2019. |
| TOTAL | | 566 | 2733.76 | 7140 | |

| S. No. | Projects | State | Installed Capacity (MW) |
|-----------------------------------|--------------|-----------------|-------------------------|
| Projects Under FR/DPR Preparation | | | |
| 1 | Bursar* | Jammu & Kashmir | 800 |
| | Total | | 800 |

*DPR submitted to CEA on 06.01.2017 & the same is under examination at CEA/CWC.



*Thank
You*

