

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
UNSTARRED QUESTION NO.1871  
TO BE ANSWERED ON 22.09.2020**

**INSTALLATION OF HYDROELECTRIC PLANTS**

**1871. SHRI PRADYUT BORDOLOI:**

**Will the Minister of POWER  
be pleased to state:**

- (a) the details of plans proposed by the Government for installation of hydroelectric plants in the States with the objective of reducing pollution, State-wise;
- (b) the details of hydroelectric and thermal power plants installed in Assam during the last three years, district-wise; and
- (c) the details of progress of such projects undertaken in Assam and the estimated time-frame within which these are likely to be completed?

**A N S W E R**

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER, NEW & RENEWABLE ENERGY AND THE MINISTER OF STATE FOR SKILL DEVELOPMENT & ENTREPRENEURSHIP**

**( SHRI R.K. SINGH)**

(a) : 38 Hydroelectric projects with a total installed capacity of 12973.5 MW are presently under-construction with the objective of reducing pollution. The details of these projects are given at Annexure.

(b) : No hydroelectric plant (above 25 MW capacity) has been installed in Assam during the last three years. However, 5 Thermal power plants, aggregating to capacity of 668.155 MW have been commissioned during the last three years in the State of Assam. The district-wise details of these projects are as under:

<b>Sr. No.</b>	<b>District</b>	<b>Project Name</b>	<b>Implementation Agency</b>	<b>Actual Capacity Added (MW)</b>
1.	Kokrajhar	Bongaigaon Thermal Power Project	NTPC	250
2.	Dibrugarh	Namrup Combined Cycle Gas Turbine	APGCL	62.25
3.	Charaideo	Lakhwa Replacement Power Project	APGCL	69.755
4.	Kokrajhar	Bongaigaon Thermal Power Project	NTPC	250
5.	Dibrugarh	Namrup Combined Cycle Gas Turbine	APGCL	36.15
<b>Total</b>				<b>668.155</b>

(c) : Presently, no Hydro-electric Power project (above 25 MW capacity) or Thermal power plant is under construction in the State of Assam.

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## ANNEXURE

## ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO. 1871 TO BE ANSWERED IN THE LOK SABHA ON 22.09.2020

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List of State-wise Under Construction Hydro Electric Projects in the Country (above 25 MW)  
(As on 31.08.2020)

Sl. No.	Name of Scheme (Executing Agency)	Sector	Cap. Under Execution (MW)
<b>Andhra Pradesh</b>			
1	Polavaram (APGENCO/Irrigation Dept., A.P.)	State	960.00
Sub-total: Andhra Pradesh			960.00
<b>Arunachal Pradesh</b>			
2	Kameng (NEEPCO) 2 units taken in operation	Central	300.00
3	Subansiri Lower (NHPC)	Central	2000.00
Sub-total: Arunachal Pradesh			2300.00
<b>Himachal Pradesh</b>			
4	Parbati St. II (NHPC)	Central	800.00
5	Uhi-III (BVPCL)	State	100.00
6	Sawra Kuddu (HPPCL)	State	111.00
7	Shongtong Karcham (HPPCL)	State	450.00
8	Bajoli Holi (GMR)	Private	180.00
9	Sorang (HSPCL)	Private	100.00
10	Tangnu Romai (TRPG)	Private	44.00
11	Tidong-I (Statkraft IPL)	Private	100.00
12	Kutehr (JSW Energy Ltd)	Private	240.00
Sub-total: Himachal Pradesh			2125.00
<b>Jammu &amp; Kashmir</b>			
13	Pakal Dul (CVPPPL)	Central	1000.00
14	Parnai (JKSPDC)	State	37.50
15	Lower Kalnai (JKSPDC)	State	48.00
16	Kiru (CVPPPL)	Central	624.00
17	# Ratle (RHEPPL / NHPC)	Central	850.00
Sub-total: Jammu & Kashmir			2559.50
<b>Kerala</b>			
18	Pallivasal (KSEB)	State	60.00
19	Thottiyar (KSEB)	State	40.00
Sub-total: Kerala			100.00
<b>Madhya Pradesh</b>			
20	## Maheshwar (SMHPCL)	Private	400.00
Sub-total: Madhya Pradesh			400.00
<b>Maharashtra</b>			
21	Koyna Left Bank (WRD,MAH)	State	80.00
Sub-total: Maharashtra			80.00
<b>Punjab</b>			
22	Shahpurkandi (PSPCL/ Irrigation Deptt., Pb.)	State	206.00
Sub-total: Punjab			206.00

<b>Sikkim</b>			
<b>23</b>	<b>Teesta St. VI NHPC</b>	<b>Central</b>	<b>500.00</b>
<b>24</b>	<b>Bhasmey (Gati Infrastructure)</b>	<b>Private</b>	<b>51.00</b>
<b>25</b>	<b>Rangit-IV (JAL Power)</b>	<b>Private</b>	<b>120.00</b>
<b>26</b>	<b>Rangit-II (Sikkim Hydro)</b>	<b>Private</b>	<b>66.00</b>
<b>27</b>	<b>Rongnichu (Madhya Bharat)</b>	<b>Private</b>	<b>96.00</b>
<b>28</b>	<b>Panan (Himagiri)</b>	<b>Private</b>	<b>300.00</b>
	<b>Sub-total: Sikkim</b>		<b>1133.00</b>
<b>Tamil Nadu</b>			
<b>29</b>	<b>Kundah Pumped Storage Phase-I,II&amp;III)</b>	<b>State</b>	<b>500.00</b>
	<b>Sub-total: Tamil Nadu</b>		<b>500.00</b>
<b>Uttarakhand</b>			
<b>30</b>	<b>Lata Tapovan (NTPC)</b>	<b>Central</b>	<b>171.00</b>
<b>31</b>	<b>Tapovan Vishnugad (NTPC)</b>	<b>Central</b>	<b>520.00</b>
<b>32</b>	<b>Tehri PSS (THDC)</b>	<b>Central</b>	<b>1000.00</b>
<b>33</b>	<b>Vishnugad Pipalkoti (THDC)</b>	<b>Central</b>	<b>444.00</b>
<b>34</b>	<b>Naitwar Mori (SJVNL)</b>	<b>Central</b>	<b>60.00</b>
<b>35</b>	<b>Vyasi (UJVNL)</b>	<b>State</b>	<b>120.00</b>
<b>36</b>	<b>Phata Byung (LANCO)</b>	<b>Private</b>	<b>76.00</b>
<b>37</b>	<b>Singoli Bhatwari (L&amp;T)</b>	<b>Private</b>	<b>99.00</b>
	<b>Sub-total: Uttarakhand</b>		<b>2490.00</b>
<b>West Bengal</b>			
<b>38</b>	<b>Rammam-III (NTPC)</b>	<b>Central</b>	<b>120.00</b>
	<b>Sub-total: West Bengal</b>		<b>120.00</b>
	<b>Total:</b>		<b>12973.50</b>

# Govt. of J&K, PDD have terminated PPA on 09.02.2017 and directed JKSPDC to take over the project. MoU between NHPC (51% share) & JKSPDC (49% share) signed on 03.02.2019 for implementation of project in JV mode.

## PFC as lead lender have acquired majority equity i.e. 51% in the SMHPCL w.e.f. 1<sup>st</sup> June, 2016. Matter is Sub-judice.

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