

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
UNSTARRED QUESTION NO.798  
TO BE ANSWERED ON 07.02.2019**

**HYDRO POWER PROJECTS**

**798. SHRI PINAKI MISRA:**

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

- (a) whether Hydro power projects with the capacity to generate a total of 12 GW power are under construction in the country, if so, the details thereof;**
- (b) whether 16 of these Hydro power projects with a capacity to generate 5950 MW of power are stalled due to financial constraints and other reasons; and**
- (c) whether the Government is planning to come up with a Hydro policy in the near future, if so, the details thereof?**

**A N S W E R**

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

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

**(a) & (b) : As on 31.01.2019, there are 37 Under Construction Hydro Power Projects (above 25 MW) in the country, with an installed capacity of 12178.50 MW. The details of these projects are given at Annex. Out of these 37 under construction Hydro Power Projects, 14 Hydro Power Projects aggregating to 4850 MW are stalled / held up due to financial constraints and other reasons.**

**(c) : Proposals on measures to make the hydro sector viable are under examination in this Ministry.**

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**ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO. 798 TO BE ANSWERED IN THE LOK SABHA ON 07.02.2019.**

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**List of Under Construction Hydro Electric Projects in the Country (above 25 MW)**

(As on 31.01.2019)

Sl. No.	Name of Scheme (Executing Agency)	Sector	Installed Capacity (No. x MW)	Capacity. Under Execution (MW)
<b>Andhra Pradesh</b>				
1	Polavaram (APGENCO/Irrigation Dept., A.P.)	State	12x80	960.00
Sub-total: Andhra Pradesh				960.00
<b>Arunachal Pradesh</b>				
2	Kameng (NEEPCO)	Central	4x150	600.00
3	Subansiri Lower (NHPC)	Central	8x250	2000.00
4	### Gongri (Dirang Energy)	Private	2x72	144.00
Sub-total: Arunachal Pradesh				2744.00
<b>Himachal Pradesh</b>				
5	Parbati St. II (NHPC)	Central	4x200	800.00
6	Uhi-III (BVPCL)	State	3x33.33	100.00
7	Sawra Kuddu (HPPCL)	State	3x37	111.00
8	Shongtong Karcham (HPPCL)	State	3x150	450.00
9	Bajoli Holi (GMR)	Private	3x60	180.00
10	Sorang (HSPCL)	Private	2x50	100.00
11	Tangnu Romai (TRPG)	Private	2x22	44.00
12	Tidong-I (Statkraft IPL)	Private	100.00	100.00
Sub-total: Himachal Pradesh				1885.00
<b>Jammu &amp; Kashmir</b>				
13	Pakal Dul (CVPPL)	Central	4x250	1000.00
14	Parnai (JKSPDC)	State	3x12.5	37.50
15	Lower Kalnai (JKSPDC)	State	2x24	48.00
16	# Ratle (RHEPPL)	Private	4x205 + 1x30	850.00
Sub-total: Jammu & Kashmir				1935.50
<b>Kerala</b>				
17	Pallivasal (KSEB)	State	2x30	60.00
18	Thottiyar (KSEB)	State	1x30+1x10	40.00
Sub-total: Kerala				100.00
<b>Madhya Pradesh</b>				
19	## Maheshwar (SMHPCL)	Private	10x40	400.00
Sub-total: Madhya Pradesh				400.00
<b>Maharashtra</b>				
20	Koyna Left Bank (WRD,MAH)	State	2x40	80.00
Sub-total: Maharashtra				80.00
<b>Punjab</b>				
21	Shahpurkandi (PSPCL/ Irrigation Deptt., Pb.)	State	3x33+3x33+1x8	206.00
Sub-total: Punjab				206.00
<b>Sikkim</b>				
22	Bhasmey (Gati Infrastructure)	Private	3x17	51.00
23	Rangit-IV (JAL Power)	Private	3x40	120.00
24	Rangit-II (Sikkim Hydro)	Private	2x33	66.00
25	Rongnichu (Madhya Bharat)	Private	2x48	96.00
26	Teesta St. VI (LANCO) #####	Private	4x125	500.00
27	Panan (Himagiri)	Private	4x75	300.00
Sub-total: Sikkim				1133.00

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<b>Tamil Nadu</b>				
<b>28</b>	<b>Kundah Pumped Storage</b>	<b>State</b>	<b>1x125</b>	<b>125.00</b>
<b>Sub-total: Tamil Nadu</b>				<b>125.00</b>
<b>Uttarakhand</b>				
<b>29</b>	<b>Lata Tapovan (NTPC)</b>	<b>Central</b>	<b>3x57</b>	<b>171.00</b>
<b>30</b>	<b>Tapovan Vishnugad (NTPC)</b>	<b>Central</b>	<b>4x130</b>	<b>520.00</b>
<b>31</b>	<b>Tehri PSS (THDC)</b>	<b>Central</b>	<b>4x250</b>	<b>1000.00</b>
<b>32</b>	<b>Vishnugad Pipalkoti (THDC)</b>	<b>Central</b>	<b>4x111</b>	<b>444.00</b>
<b>33</b>	<b>Naitwar Mori (SJVNL)</b>	<b>Central</b>	<b>2x30</b>	<b>60.00</b>
<b>34</b>	<b>Vyasi (UJVNL)</b>	<b>State</b>	<b>2x60</b>	<b>120.00</b>
<b>35</b>	<b>Phata Byung (LANCO)</b>	<b>Private</b>	<b>2x38</b>	<b>76.00</b>
<b>36</b>	<b>Singoli Bhatwari (L&amp;T)</b>	<b>Private</b>	<b>3x33</b>	<b>99.00</b>
<b>Sub-total: Uttarakhand</b>				<b>2490.00</b>
<b>West Bengal</b>				
<b>37</b>	<b>Rammam-III (NTPC)</b>	<b>Central</b>	<b>3x40</b>	<b>120.00</b>
<b>Sub-total: West Bengal</b>				<b>120.00</b>
<b>Grand Total:</b>				<b>12178.50</b>

- # Govt. of J&K, PDD have terminated PPA on 09.02.2017 and directed JKSPDC to take over the project. JKSPDC has signed an MoU with NHPC to execute the project through a JV of NHPC and JKSPDC on 3.2.2019.**
- ## PFC as lead lender have acquired majority equity i.e. 51% in the SMHPCL w.e.f. 1<sup>st</sup> June, 2016. Matter Sub-judice.**
- ### State Govt. terminated the agreement with developer for execution of project.**
- #### NHPC Ltd. emerged as H1 bidder during bidding process by NCLT. PIB note has been circulated.**

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