

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
STARRED QUESTION NO.403  
TO BE ANSWERED ON 30.03.2017**

**PENDING POWER PROJECTS**

**\*403. SHRI B.V. NAIK:**

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

- (a) the details of sources of power generation in every State and the quantum of power generated during the last three years, State-wise;**
- (b) the details of pending power projects, State-wise; and**
- (c) the names of power projects pending in Karnataka and the time by which these projects are likely to be completed along with the action being taken by the Government in this direction?**

**A N S W E R**

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

**( SHRI PIYUSH GOYAL )**

**(a) to (c) : A Statement is laid on the Table of the House.**

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## STATEMENT

**STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF STARRED QUESTION NO.403 TO BE ANSWERED IN THE LOK SABHA ON 30.03.2017 REGARDING PENDING POWER PROJECTS.**

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**(a) : The details of sources of power generation in every State and the quantum of power generated during the last three years, State-wise from conventional sources is given at Annexure-I.**

**State-wise Installed capacity of Renewable Energy Sources (RES) as on 31.12.2016 and power generated during the last three years from RES is given at Annexure-IIA and Annexure-IIB respectively.**

**(b) : After enactment of the Electricity Act 2003, generation of electricity has been de-licensed. Techno-Economic Clearance of Central Electricity Authority (CEA) is not required for setting up of thermal power projects.**

**As per information available in CEA, 70 thermal power projects (above 25 MW), aggregating to 68766.15 MW, are under construction in the country. The state-wise details of such projects are furnished at Annexure-III.**

**Presently, 44 Hydro-electric projects (above 25 MW), aggregating to 11993.5 MW, are under construction in the country. The state-wise details of such projects are furnished at Annexure-IV.**

**Detailed Project Reports (DPRs) of another 44 hydropower projects, with an aggregate installed capacity of 26160 MW in the country, have been concurred by CEA, but these projects are yet to be taken up for construction due to various reasons. State wise details of the same are furnished at Annexure-VA.**

**Further, there are DPRs of 9 hydropower projects with an aggregate installed capacity of 6414 MW in the country, which are under examination in various appraising groups of CEA/CWC/CSMRS/MoWR, RD&GR for concurrence of CEA. State wise details of the same are furnished at Annexure-VB.**

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**(c) : Thermal power projects totaling to 1970 MW are presently under construction in Karnataka. The details of these projects are given below:**

**Thermal power projects under construction in Karnataka**

<b>Sl. No.</b>	<b>Sector/Project Name</b>	<b>Implementing Agency</b>	<b>Unit No.</b>	<b>Unit Cap (MW)</b>	<b>Anticipated Comm. Date</b>
<b>Central Sector</b>					
<b>1</b>	<b>Kudgi STPP Ph-I</b>	<b>NTPC</b>	<b>U-3</b>	<b>800</b>	<b>07/2017</b>
<b>State Sector</b>					
<b>1</b>	<b>Yelahanka CAPP</b>	<b>KPCL</b>	<b>GT + ST</b>	<b>370</b>	<b>03/2018</b>
<b>2</b>	<b>Yermarus TPP</b>	<b>KPCL</b>	<b>2</b>	<b>800</b>	<b>03/2017</b>
			<b>Total</b>	<b>1970</b>	

**The action taken by the Government for early completion of these projects are:**

- (i) The CEA monitors the progress of under construction power projects through frequent site visits and interaction with the developers and equipment suppliers. CEA also holds review meetings periodically with the developers and other stakeholders to identify and resolve issues that are critical for commissioning of projects.**
- (ii) Regular reviews are also undertaken by Ministry of Power, Ministry of Heavy Industries and Cabinet Secretariat to identify the constraint areas and facilitate faster resolution of inter-ministerial and other outstanding issues.**
- (iii) A Power Project Monitoring Panel (PPMP) has been set up by the Ministry of Power, for monitoring of on-going Thermal Generation projects targeted for commissioning during the 12<sup>th</sup> Plan period and beyond for online monitoring and resolution of issues.**
- (iv) Issues are also raised in PRAGATI, for proactive governance and timely implementation, as and when required.**

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**ANNEXURE REFERRED TO IN PART (a) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 403  
TO BE ANSWERED IN THE LOK SABHA ON 30.03.2017 REGARDING PENDING POWER PROJECTS.**

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**Statewise and fuel wise generation for current year and last three years**

Region	State	CATEGORY	Fuel	Installed Capacity as on 28.02.2017	Power Generation (MUs)			
					2016-17 (upto-Feb. 17)*	2015-16	2014-15	2013-14
NR	BBMB	HYDRO	HYDRO	2866.30	9976.26	11818.90	10599.78	12125.01
	BBMB Total			2866.30	9976.26	11818.90	10599.78	12125.01
	DELHI	THERMAL	COAL	840.00	1703.15	2288.04	3704.75	4526.37
			NATURAL GAS	2208.40	4184.73	3918.06	5018.08	4111.30
	DELHI Total			3048.40	5887.88	6206.10	8722.83	8637.67
	HARYANA	HYDRO	HYDRO	0.00	0.00	0.00	0.00	0.00
		THERMAL	COAL	5540.00	16852.71	21146.50	27177.18	24642.35
			NATURAL GAS	431.59	927.33	1100.64	1571.43	1731.87
	HARYANA Total			5971.59	17780.04	22247.14	28748.61	26374.22
	HIMACHAL PRADESH	HYDRO	HYDRO	6757.02	25968.53	27087.49	23319.13	21680.66
	HIMACHAL PRADESH Total			6757.02	25968.53	27087.49	23319.13	21680.66
	JAMMU AND KASHMIR	HYDRO	HYDRO	3119.00	14151.57	15136.15	14485.02	12426.79
		THERMAL	HIGH SPEED DIESEL	175.00	0.00	0.00	0.00	0.00
	JAMMU AND KASHMIR Total			3294.00	14151.57	15136.15	14485.02	12426.79
	PUNJAB	HYDRO	HYDRO	1051.00	3319.43	4327.84	4039.07	3913.52
		THERMAL	COAL	6540.00	21592.01	19015.05	18921.83	16817.97
	PUNJAB Total			7591.00	24911.44	23342.89	22960.90	20731.49
	RAJASTHAN	HYDRO	HYDRO	411.00	870.51	1033.80	863.33	1059.98
		NUCLEAR	NUCLEAR	1180.00	6707.08	8419.24	7722.39	9233.13
		THERMAL	COAL	6260.00	30206.06	32882.92	32759.78	25777.92
			LIGNITE	1580.00	7480.63	8776.53	9089.71	6010.48
			NATURAL GAS	1023.13	2026.69	2834.86	3750.71	3769.85
	RAJASTHAN Total			10454.13	47290.97	53947.35	54185.92	45851.36
	UTTAR PRADESH	HYDRO	HYDRO	501.60	1101.31	935.08	1247.69	1241.73
		NUCLEAR	NUCLEAR	440.00	3047.08	3432.60	2890.54	2703.50
		THERMAL	COAL	20383.00	103124.98	102450.54	103569.23	102705.93
			NATURAL GAS	1493.14	2598.16	4511.31	4194.28	5191.85
	UTTAR PRADESH Total			22817.74	109871.53	111329.53	111901.74	111843.01
	UTTARAKHAND	HYDRO	HYDRO	3756.35	12616.65	12765.92	11439.22	11025.01
		THERMAL	NATURAL GAS	450.00	786.90	0.00	0.00	0.00
	UTTARAKHAND Total			4206.35	13403.55	12765.92	11439.22	11025.01
WR	CHHATTISGARH	HYDRO	HYDRO	120.00	151.52	323.30	258.18	251.51
		THERMAL	COAL	20308.00	95224.95	89189.99	79452.39	70678.61
	CHHATTISGARH Total			20428.00	95376.47	89513.29	79710.57	70930.12
	GOA	THERMAL	NAPHTHA	48.00	0.00	0.00	12.61	241.32
	GOA Total			48.00	0.00	0.00	12.61	241.32
	GUJARAT	HYDRO	HYDRO	1990.00	3782.50	2951.85	3811.58	7106.29
		NUCLEAR	NUCLEAR	440.00	0.00	2028.17	3529.40	3752.43
		THERMAL	COAL	14432.00	72326.13	81254.47	84968.56	74375.30
			LIGNITE	1290.00	5537.07	6126.79	6258.01	5813.03
			NATURAL GAS	7695.41	9544.46	12555.98	6970.99	6151.64
	GUJARAT Total			25847.41	91190.16	104917.26	105538.54	97198.69
	MADHYA PRADESH	HYDRO	HYDRO	2395.00	7058.57	4869.82	6299.75	9215.93
		THERMAL	COAL	17065.00	82772.38	90870.68	68912.72	50430.94
	MADHYA PRADESH Total			19460.00	89830.95	95740.50	75212.47	59646.87
	MAHARASHTRA	HYDRO	HYDRO	2887.00	5044.67	4700.37	5287.88	6255.03
		NUCLEAR	NUCLEAR	1400.00	9835.35	10389.14	10269.89	9884.54
		THERMAL	COAL	23356.00	82694.17	96855.01	87035.78	72507.42
			NATURAL GAS	3460.00	8622.34	5299.91	4715.66	6052.95

	<b>MAHARASHTRA Total</b>			<b>31103.00</b>	<b>106196.53</b>	<b>117244.43</b>	<b>107309.21</b>	<b>94699.94</b>
<b>SR</b>	<b>ANDHRA PRADESH</b>	<b>HYDRO</b>	<b>HYDRO</b>	<b>1150.00</b>	<b>898.98</b>	<b>671.33</b>	<b>1862.48</b>	<b>2026.57</b>
		<b>THERMAL</b>	<b>COAL</b>	<b>10990.00</b>	<b>52254.39</b>	<b>52023.75</b>	<b>40821.87</b>	<b>38256.22</b>
			<b>DIESEL</b>	<b>36.80</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
			<b>NATURAL GAS</b>	<b>4880.40</b>	<b>5584.87</b>	<b>5535.51</b>	<b>2561.07</b>	<b>5244.06</b>
	<b>ANDHRA PRADESH Total</b>			<b>17057.20</b>	<b>58738.24</b>	<b>58230.59</b>	<b>45245.42</b>	<b>45526.85</b>
	<b>KARNATAKA</b>	<b>HYDRO</b>	<b>HYDRO</b>	<b>3657.40</b>	<b>5678.30</b>	<b>7479.37</b>	<b>13160.29</b>	<b>13026.82</b>
		<b>NUCLEAR</b>	<b>NUCLEAR</b>	<b>880.00</b>	<b>5961.92</b>	<b>7672.71</b>	<b>6462.17</b>	<b>6539.06</b>
		<b>THERMAL</b>	<b>COAL</b>	<b>7080.00</b>	<b>27675.32</b>	<b>32401.17</b>	<b>30540.83</b>	<b>29774.22</b>
			<b>DIESEL</b>	<b>153.12</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>24.41</b>
	<b>KARNATAKA Total</b>			<b>11770.52</b>	<b>39315.54</b>	<b>47553.25</b>	<b>50163.29</b>	<b>49364.51</b>
	<b>KERALA</b>	<b>HYDRO</b>	<b>HYDRO</b>	<b>1881.50</b>	<b>3661.57</b>	<b>6363.75</b>	<b>6852.65</b>	<b>7708.18</b>
		<b>THERMAL</b>	<b>DIESEL</b>	<b>159.96</b>	<b>46.92</b>	<b>146.84</b>	<b>207.69</b>	<b>220.88</b>
			<b>NAPHTHA</b>	<b>533.58</b>	<b>15.40</b>	<b>142.75</b>	<b>973.83</b>	<b>1320.74</b>
	<b>KERALA Total</b>			<b>2575.04</b>	<b>3723.89</b>	<b>6653.34</b>	<b>8034.17</b>	<b>9249.80</b>
	<b>PUDUCHERRY</b>	<b>THERMAL</b>	<b>NATURAL GAS</b>	<b>32.50</b>	<b>224.95</b>	<b>227.59</b>	<b>102.14</b>	<b>256.97</b>
	<b>PUDUCHERRY Total</b>			<b>32.50</b>	<b>224.95</b>	<b>227.59</b>	<b>102.14</b>	<b>256.97</b>
	<b>TAMIL NADU</b>	<b>HYDRO</b>	<b>HYDRO</b>	<b>2203.20</b>	<b>2246.96</b>	<b>4474.27</b>	<b>5058.95</b>	<b>4994.75</b>
		<b>NUCLEAR</b>	<b>NUCLEAR</b>	<b>1440.00</b>	<b>8585.01</b>	<b>5471.76</b>	<b>5227.15</b>	<b>2115.13</b>
		<b>THERMAL</b>	<b>COAL</b>	<b>9860.00</b>	<b>44270.82</b>	<b>44371.67</b>	<b>35818.52</b>	<b>28299.38</b>
			<b>DIESEL</b>	<b>411.70</b>	<b>12.01</b>	<b>76.23</b>	<b>1045.97</b>	<b>1451.39</b>
			<b>LIGNITE</b>	<b>3240.00</b>	<b>18600.87</b>	<b>19341.12</b>	<b>20155.96</b>	<b>20416.18</b>
			<b>NAPHTHA</b>	<b>120.00</b>	<b>10.42</b>	<b>8.72</b>	<b>2.85</b>	<b>0.85</b>
			<b>NATURAL GAS</b>	<b>897.18</b>	<b>2520.02</b>	<b>2663.06</b>	<b>4109.01</b>	<b>4933.02</b>
	<b>TAMIL NADU Total</b>			<b>18172.08</b>	<b>76246.11</b>	<b>76406.83</b>	<b>71418.41</b>	<b>62210.70</b>
	<b>TELANGANA</b>	<b>HYDRO</b>	<b>HYDRO</b>	<b>2766.60</b>	<b>1937.93</b>	<b>1515.47</b>	<b>4400.92</b>	<b>4502.16</b>
		<b>THERMAL</b>	<b>COAL</b>	<b>6682.50</b>	<b>36813.52</b>	<b>35352.73</b>	<b>36501.05</b>	<b>34650.71</b>
	<b>TELANGANA Total</b>			<b>9449.10</b>	<b>38751.45</b>	<b>36868.20</b>	<b>40901.97</b>	<b>39152.87</b>
<b>ER</b>	<b>ANDAMAN NICOBAR</b>	<b>THERMAL</b>	<b>DIESEL</b>	<b>40.05</b>	<b>184.97</b>	<b>182.85</b>	<b>153.76</b>	<b>171.49</b>
		<b>ANDAMAN NICOBAR Total</b>			<b>40.05</b>	<b>184.97</b>	<b>182.85</b>	<b>153.76</b>
	<b>BIHAR</b>	<b>HYDRO</b>	<b>HYDRO</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
		<b>THERMAL</b>	<b>COAL</b>	<b>4535.00</b>	<b>22176.85</b>	<b>20827.01</b>	<b>18272.27</b>	<b>14939.36</b>
	<b>BIHAR Total</b>			<b>4535.00</b>	<b>22176.85</b>	<b>20827.01</b>	<b>18272.27</b>	<b>14939.36</b>
	<b>DVC</b>	<b>HYDRO</b>	<b>HYDRO</b>	<b>143.20</b>	<b>246.06</b>	<b>176.51</b>	<b>267.30</b>	<b>225.63</b>
		<b>THERMAL</b>	<b>COAL</b>	<b>7640.00</b>	<b>30167.58</b>	<b>27853.42</b>	<b>25283.81</b>	<b>27889.66</b>
	<b>DVC Total</b>			<b>7783.20</b>	<b>30413.64</b>	<b>28029.93</b>	<b>25551.11</b>	<b>28115.29</b>
	<b>JHARKHAND</b>	<b>HYDRO</b>	<b>HYDRO</b>	<b>130.00</b>	<b>30.13</b>	<b>51.24</b>	<b>33.73</b>	<b>109.53</b>
		<b>THERMAL</b>	<b>COAL</b>	<b>2825.00</b>	<b>13616.46</b>	<b>15882.43</b>	<b>14588.15</b>	<b>14235.65</b>
	<b>JHARKHAND Total</b>			<b>2955.00</b>	<b>13646.59</b>	<b>15933.67</b>	<b>14621.88</b>	<b>14345.18</b>
	<b>ORISSA</b>	<b>HYDRO</b>	<b>HYDRO</b>	<b>2142.25</b>	<b>4560.10</b>	<b>4910.34</b>	<b>6919.49</b>	<b>7547.45</b>
		<b>THERMAL</b>	<b>COAL</b>	<b>8880.00</b>	<b>46724.37</b>	<b>52311.46</b>	<b>44412.95</b>	<b>38664.74</b>
	<b>ORISSA Total</b>			<b>11022.25</b>	<b>51284.47</b>	<b>57221.80</b>	<b>51332.44</b>	<b>46212.19</b>
	<b>SIKKIM</b>	<b>HYDRO</b>	<b>HYDRO</b>	<b>1965.00</b>	<b>3980.47</b>	<b>3551.92</b>	<b>3345.29</b>	<b>2945.38</b>
		<b>THERMAL</b>	<b>DIESEL</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>SIKKIM Total</b>			<b>1965.00</b>	<b>3980.47</b>	<b>3551.92</b>	<b>3345.29</b>	<b>2945.38</b>
	<b>WEST BENGAL</b>	<b>HYDRO</b>	<b>HYDRO</b>	<b>1278.00</b>	<b>2571.36</b>	<b>2025.33</b>	<b>2149.81</b>	<b>1395.56</b>
		<b>THERMAL</b>	<b>COAL</b>	<b>9375.00</b>	<b>45198.09</b>	<b>44921.29</b>	<b>47592.21</b>	<b>44674.32</b>
			<b>HIGH SPEED DIESEL</b>	<b>80.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>WEST BENGAL Total</b>			<b>10733.00</b>	<b>47769.45</b>	<b>46946.62</b>	<b>49742.02</b>	<b>46069.88</b>
<b>NER</b>	<b>ARUNACHAL PRADESH</b>	<b>HYDRO</b>	<b>HYDRO</b>	<b>405.00</b>	<b>1200.35</b>	<b>1280.25</b>	<b>1109.48</b>	<b>980.94</b>
		<b>ARUNACHAL PRADESH Total</b>			<b>405.00</b>	<b>1200.35</b>	<b>1280.25</b>	<b>1109.48</b>
	<b>ASSAM</b>	<b>HYDRO</b>	<b>HYDRO</b>	<b>325.00</b>	<b>1423.83</b>	<b>1190.68</b>	<b>1031.89</b>	<b>1215.95</b>
		<b>THERMAL</b>	<b>COAL</b>	<b>250.00</b>	<b>1517.71</b>	<b>117.12</b>	<b>0.00</b>	<b>0.00</b>
			<b>MULTI FUEL</b>	<b>60.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
			<b>NATURAL GAS</b>	<b>614.45</b>	<b>2575.02</b>	<b>3214.32</b>	<b>3267.95</b>	<b>3149.27</b>
	<b>ASSAM Total</b>			<b>1249.45</b>	<b>5516.56</b>	<b>4522.12</b>	<b>4299.84</b>	<b>4365.22</b>
	<b>MANIPUR</b>	<b>HYDRO</b>	<b>HYDRO</b>	<b>105.00</b>	<b>707.70</b>	<b>536.64</b>	<b>372.44</b>	<b>639.84</b>
		<b>THERMAL</b>	<b>DIESEL</b>	<b>36.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
	<b>MANIPUR Total</b>			<b>141.00</b>	<b>707.70</b>	<b>536.64</b>	<b>372.44</b>	<b>639.84</b>
	<b>MEGHALAYA</b>	<b>HYDRO</b>	<b>HYDRO</b>	<b>332.00</b>	<b>890.27</b>	<b>1035.99</b>	<b>863.15</b>	<b>981.61</b>
	<b>MEGHALAYA Total</b>			<b>332.00</b>	<b>890.27</b>	<b>1035.99</b>	<b>863.15</b>	<b>981.61</b>

	<b>NAGALAND</b>	<b>HYDRO</b>	<b>HYDRO</b>	<b>75.00</b>	<b>254.55</b>	<b>163.14</b>	<b>165.15</b>	<b>245.71</b>
	<b>NAGALAND Total</b>			<b>75.00</b>	<b>254.55</b>	<b>163.14</b>	<b>165.15</b>	<b>245.71</b>
	<b>TRIPURA</b>	<b>THERMAL</b>	<b>NATURAL GAS</b>	<b>1132.10</b>	<b>5298.43</b>	<b>5109.38</b>	<b>3824.44</b>	<b>2366.49</b>
	<b>TRIPURA Total</b>			<b>1132.10</b>	<b>5298.43</b>	<b>5109.38</b>	<b>3824.44</b>	<b>2366.49</b>
<b>IMPORT</b>	<b>Bhutan (IMP)</b>	<b>HYDRO</b>	<b>HYDRO</b>		<b>5585.15</b>	<b>5244.21</b>	<b>5007.74</b>	<b>5597.90</b>
	<b>Bhutan (IMP) Total</b>				<b>5585.15</b>	<b>5244.21</b>	<b>5007.74</b>	<b>5597.90</b>
<b>Grand Total</b>				<b>265317.43</b>	<b>1057745.51</b>	<b>1107822.28</b>	<b>1048672.96</b>	<b>967150.34</b>

\* **PROVISIONAL BASED ON ACTUAL-CUM-ASSESSMENT**

- Note:**
- 1. Generation includes generation from plants 25 MW & above capacity (from conventional sources i.e. hydro, thermal and nuclear only).**
  - 2. Figures given above indicate gross generation of all power stations (Central, State & Private Sector) located geographically in the respective State/UT.**
  - 3. Generation does not include Renewable Energy Resources (RES) generation.**

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ANNEXURE REFERRED TO IN PART (a) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 403 TO BE ANSWERED IN THE LOK SABHA ON 30.03.2017 REGARDING PENDING POWER PROJECTS.

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State/UT-wise Installed Capacity of grid interactive renewable power as on 31.12.2016

All figures in MW

Sl. No.	State /UTs	Wind	Solar	Biomass	Bagasse	Small Hydro	Total
1	Chandigarh		16.20			0.00	16.20
2	Delhi		38.78		16.00	0.00	54.78
3	Haryana		53.27	96.40		73.50	223.17
4	Himachal Pradesh		0.33			798.81	799.14
5	Jammu & Kashmir		1.00			158.03	159.03
6	Punjab		545.43	62.00	9.25	170.90	787.58
7	Rajasthan	4216.72	1317.64	119.25		23.85	5677.46
8	Uttar Pradesh		239.26	1933.11	5.00	25.10	2202.47
9	Uttarakhand		45.10	72.72		209.33	327.15
10	Chhattisgarh		135.19	228.50		76.00	439.69
11	Goa		0.05			0.05	0.10
12	Gujarat	4441.57	1158.50	65.30		16.60	5681.97
13	Madhya Pradesh	2288.60	840.35	92.53	3.90	86.16	3311.54
14	Maharashtra	4666.03	430.46	1967.85	12.72	346.18	7423.24
15	Dadra & Nagar Haveli		0.60			0.00	0.60
16	Daman & Diu		4.00			0.00	4.00
17	Andhra Pradesh	2092.50	979.65	378.20	58.16	241.98	3750.49
18	Telangana	98.70	973.41	158.10		0.00	1230.21
19	Karnataka	3154.20	327.53	1401.08	1.00	1220.73	6104.54
20	Kerala	43.50	15.86			205.02	264.38
21	Tamil Nadu	7694.33	1590.97	889.40	8.05	123.05	10305.80
22	Lakshadweep		0.75			0.00	0.75
23	Puducherry		0.03			0.00	0.03
24	Andaman & Nicobar		5.40			5.25	10.65
25	Bihar		95.91	92.50		70.70	259.11
26	Jharkhand		17.51			4.05	21.56
27	Odisha		77.64			64.63	142.27
28	Sikkim		0.01			52.11	52.12
29	West Bengal		23.07	300.00		98.50	421.57
30	Arunachal Pradesh		0.27			104.61	104.87
31	Assam		11.18			34.11	45.29
32	Manipur		0.01			5.45	5.46
33	Meghalaya		0.01			31.03	31.04
34	Mizoram		0.10			41.47	41.57
35	Nagaland		0.50			30.67	31.17
36	Tripura		5.02			16.01	21.03
37	Others	4.30	61.70			0.00	66.00
	Total	28700.45	9012.68	7856.94	114.08	4333.87	50018.02

Source: Ministry of New and Renewable Energy

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**ANNEXURE-IIB**

**ANNEXURE REFERRED TO IN PART (a) OF THE STATEMENT LAID IN REPLY TO  
STARRED QUESTION NO. 403 TO BE ANSWERED IN THE LOK SABHA ON 30.03.2017  
REGARDING PENDING POWER PROJECTS.**

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<b>GENERATION from Various Renewable Energy Sources for the Year 2014 - 15</b>								
<b>( Tentative, as per information received in CEA)</b>								
<b>( All figures in MU )</b>								
<b>Sl. No.</b>	<b>State / Utility</b>	<b>Wind</b>	<b>Solar</b>	<b>Biomass</b>	<b>Baggase</b>	<b>Small Hydro</b>	<b>Others</b>	<b>Total</b>
1	Chandigarh	0.00	2.23	0.00	0.00	0.00	0.00	2.23
2	Delhi	0.00	3.18	0.00	0.00	0.00	113.44	116.63
3	Haryana	0.00	10.36	111.71	67.65	280.96	0.00	470.69
4	HP	0.00	0.00	0.00	0.00	1685.08	0.00	1685.08
5	J & K	0.00	0.00	0.00	0.00	313.23	0.00	313.23
6	Punjab	0.00	129.89	347.23	138.64	543.53	0.00	1159.29
7	Rajasthan	4053.85	1259.19	278.24	0.00	5.30	0.00	5596.57
8	Uttar Pradesh	0.00	20.13	89.17	2823.19	30.30	177.91	3140.70
9	Uttarakhand	0.00	11.63	0.00	87.50	565.25	0.00	664.38
10	NTPC (Dadri, Faridabad & Unchahar)	0.00	22.90	0.00	0.00	0.00	0.00	22.90
11	Oil India Ltd	117.78	9.14	0.00	0.00	0.00	0.00	126.93
12	Chhattisgarh	0.00	13.54	1044.35	0.00	8.40	0.00	1066.29
13	NTPC Rajgarh	0.00	62.94	0.00	0.00	0.00	0.00	62.94
14	Gujarat	5660.09	1474.56	40.48	0.00	47.13	0.00	7222.27
15	Madhya Pradesh	592.25	562.29	74.13	0.00	196.71	2.13	1427.51
16	Maharashtra	6804.80	349.32	163.53	2690.18	275.82	0.28	10283.93
17	Dadra & Nagar Haveli	0.00	0.03	0.00	0.00	0.00	0.00	0.03
18	Daman & Diu	0.00	0.15	0.00	0.00	0.00	0.00	0.15
19	Andhra Pradesh	1675.82	159.77	313.35	273.30	274.61	14.20	2711.06
20	Telangana	0.00	138.12	161.23	378.40	60.43	64.68	802.86
21	Karnataka	4658.10	100.39	208.15	2882.51	1845.75	0.00	9694.90
22	Kerala	58.40		0.71	0.00	570.53	0.00	629.64
23	NTPC Ramagundam	0.00	15.62	0.00	0.00	0.00	0.00	15.62
24	Tamil Nadu	10147.06	158.75	325.60	1044.19	226.81	0.00	11902.39
25	Lakshadweep	0.00	5.13	0.00	0.00	0.00	40.96	46.09
26	Andaman & Nicobar	0.00	0.00	0.00	0.00	0.47	0.00	0.47
27	Bihar	0.00	0.00	1.97	178.14	29.01	0.00	209.13
28	Jharkhand	0.00	8.32	0.00	0.00		0.00	8.32
29	Odisha	0.00	44.94	0.00	0.00	284.88	0.00	329.82
30	Sikkim	0.00	0.00	0.00	0.00	20.88	0.00	20.88
31	West Bengal	0.16	7.07	0.00	1220.97	325.43	0.00	1553.63
32	DVC	0.00	0.00	0.00	0.00	146.86	0.00	146.86
33	NTPC (Andaman & Talcher)	0.00	18.79	0.00	0.00		0.00	18.79
34	Arunachal Pradesh	0.00	0.00	0.00	0.00	51.94	0.00	51.94
35	Assam	0.00	9.65	0.00	0.00	54.87	0.00	64.52
36	Manipur	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37	Meghalaya	0.00	0.00	0.00	0.00	66.94	0.00	66.94
38	Mizoram	0.00	0.00	0.00	0.00	34.86	0.00	34.86
39	Nagaland	0.00	0.00	0.00	0.00	84.14	0.00	84.14
40	Tripura	0.00	0.00	0.00	0.00	29.37	0.00	29.37
41	NEEPCO	0.00	0.98	0.00	0.00		0.00	0.98
	<b>Total</b>	<b>33768.30</b>	<b>4599.02</b>	<b>3159.85</b>	<b>11784.66</b>	<b>8059.50</b>	<b>413.60</b>	<b>61784.93</b>



<b>GENERATION from Various Renewable Energy Sources for the Year 2015 - 16</b>								
<b>( Tentative, as per information received in CEA)</b>								
							<b>(All figures in MU )</b>	
<b>Sl. No.</b>	<b>State/Utility</b>	<b>Wind</b>	<b>Solar</b>	<b>Biomass</b>	<b>Bagasse</b>	<b>Small Hydro</b>	<b>Others</b>	<b>Total</b>
1	Chandigarh	0.00	3.40	0.00	0.00	0.00	0.00	3.40
2	Delhi	0.00	4.11	0.00	0.00	0.00	124.87	128.97
3	Haryana	0.00	114.96	170.86	64.69	992.65	0.00	1343.15
4	HP	0.00	0.00	0.00	0.00	1921.77	0.00	1921.77
5	J & K	0.00	0.00	0.00	0.00	304.79	0.00	304.79
6	Punjab	0.00	380.57	408.66	194.88	490.08	0.00	1474.20
7	Rajasthan	4583.59	1766.10	245.49	0.00	5.06	0.00	6600.24
8	Uttar Pradesh	0.00	89.75	190.19	2839.11	29.73	52.71	3201.49
9	Uttarakhand .	0.00	5.87	0.00	91.86	605.69	0.00	703.42
10	NTPC (Dadri, Faridabad, Unchahar & Singrauli)	0.00	42.41	0.00	0.00	0.00	0.00	42.41
11	Oil India Ltd	183.77	9.90	0.00	0.00	0.00	0.00	193.67
12	Chhattisgarh	0.00	52.70	1119.32	0.00	30.41	0.00	1202.42
13	NTPC Rajgarh	0.00	81.00	0.00	0.00	0.00	0.00	81.00
14	Gujarat	6446.58	1497.60	23.28	0.00	36.27	0.00	8003.73
15	Madhya Pradesh	1558.43	1105.28	125.83	0.00	118.54	2.34	2910.42
16	Maharashtra	6121.34	638.76	303.66	3129.75	562.77	0.30	10756.58
17	Dadra and Nagar Haveli	0.00	0.50	0.00	0.00	0.00	0.00	0.50
18	Daman & Diu	0.00	4.25	0.00	0.00	0.00	0.00	4.25
19	Andhra Pradesh	2013.04	282.67	424.64	274.64	103.10	8.52	3106.61
20	Telangana	0.00	402.51	180.06	316.84	48.69	79.80	1027.90
21	Karnataka	4797.95	187.69	201.17	3390.75	1483.48	0.00	10061.03
22	Kerala	51.45	7.38	5.35	67.61	486.99	0.00	618.78
23	NTPC Ramagundam	0.00	16.02	0.00	0.00	0.00	0.00	16.02
24	Tamil Nadu	7273.23	507.18	308.21	1028.84	214.02	0.00	9331.47
25	Lakshadweep	0.00	1.02	0.00	0.00	0.00	0.00	1.02
26	Andaman & Nicobar	0.00	6.26	0.00	0.00	12.46	0.00	18.72
27	Bihar	0.00	6.39	0.00	110.02	48.69	0.00	165.11
28	Jharkhand	0.00	19.77	0.00	0.00	0.00	0.00	19.77
29	Odisha	0.00	150.73	20.48	0.00	263.24	0.00	434.45
30	Sikkim	0.00	0.00	0.00	0.00	41.93	0.00	41.93
31	West Bengal	0.00	6.28	0.00	1444.30	157.57	0.00	1608.15
32	DVC	0.00	0.00	0.00	0.00	118.26	0.00	118.26
33	NTPC (Andaman & Talcher)	0.00	18.91	0.00	0.00	0.00	0.00	18.91
34	Arunachal Pradesh	0.00	0.22	0.00	0.00	18.22	0.00	18.44
35	Assam	0.00	31.60	0.00	0.00	59.34	0.00	90.94
36	Manipur	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37	Meghalaya	0.00	0.00	0.00	0.00	65.96	0.00	65.96
38	Mizoram	0.00	0.00	0.00	0.00	27.62	0.00	27.62
39	Nagaland	0.00	0.00	0.00	0.00	88.73	0.00	88.73
40	Tripura	0.00	0.00	0.00	0.00	18.47	0.00	18.47
41	NEEPCO	0.00	6.15	0.00	0.00	0.00	0.00	6.15
	<b>Total</b>	<b>33029.39</b>	<b>7447.92</b>	<b>3727.21</b>	<b>12953.29</b>	<b>8354.51</b>	<b>268.53</b>	<b>65780.85</b>

**GENERATION from Various Renewable Energy Sources for the period  
April, 2016 to February, 2017**

**( Tentative, as per information received in CEA)**

							<b>( All figures in MU )</b>	
<b>Sl. No.</b>	<b>State/Utility</b>	<b>Wind</b>	<b>Solar</b>	<b>Biomass</b>	<b>Bagasse</b>	<b>Small Hydro</b>	<b>Others</b>	<b>Total</b>
1	Chandigarh	0.00	12.82	0.00	0.00	0.00	0.00	12.82
2	Delhi	0.00	4.26	0.00	0.00	0.00	118.17	122.42
3	Haryana	0.00	15.99	172.85	6.38	225.21	0.00	420.42
4	HP	0.00	0.00	0.00	0.00	1968.75	0.00	1968.75
5	J & K	0.00	0.49	0.00	0.00	299.02	0.00	299.51
6	Punjab	0.00	756.19	483.03	171.39	385.16	72.03	1867.80
7	Rajasthan	5210.54	1924.06	243.54	0.00	5.34	0.00	7383.47
8	Uttar Pradesh	0.00	194.60	145.39	2640.57	24.77	69.30	3074.63
9	Uttarakhand .	0.00	28.26	0.00	67.79	751.25	0.00	847.29
10	NTPC Dadri, Faridabad, Unchahar, Singrauli & Bhadla)	0.00	48.73	0.00	0.00	0.00	0.00	48.73
11	Oil India Ltd	185.94	21.20	0.00	0.00	0.00	0.00	207.14
12	Chhattisgarh	0.00	108.85	1154.00	0.00	41.27	0.00	1304.12
13	NTPC Rajgarh	0.00	75.02	0.00	0.00	0.00	0.00	75.02
14	Gujarat	7129.44	1561.84	10.08	0.00	23.62	0.00	8724.98
15	Madhya Pradesh	3266.90	1217.73	82.98	0.00	209.17	22.64	4799.42
16	Maharashtra	7195.61	517.48	520.94	1916.15	523.68	0.20	10674.06
17	Dadra and Nagar Haveli	0.00	1.11	0.00	0.00	0.00	0.00	1.11
18	Daman & Diu	0.00	12.55	0.00	0.00	0.00	0.00	12.55
19	Andhra Pradesh	2991.45	1392.06	316.97	155.67	155.75	6.67	5018.57
20	Telangana	197.11	1123.31	157.87	169.47	49.47	31.10	1728.33
21	Karnataka	5764.68	426.24	143.91	1220.82	1574.33	93.77	9223.74
22	Kerala	69.85	23.67	44.43	16.58	374.73	0.00	529.25
23	NTPC (Ramagundam & Anantapuram)	0.00	311.68	0.00	0.00	0.00	0.00	311.68
24	Tamil Nadu	11634.38	1674.74	322.14	815.55	91.36	0.00	14538.17
25	Lakshadweep	0.00	1.37	0.00	0.00	0.00	0.00	1.37
26	Puducherry	0.00	0.35	0.00	0.00	0.00	0.00	0.35
27	Andaman & Nicobar	0.00	5.65	0.00	0.00	13.24	0.00	18.89
28	Bihar	0.00	94.86	0.00	122.84	21.33	0.00	239.04
29	Jharkhand	0.00	34.88	0.00	0.00	0.00	0.00	34.88
30	Odisha	0.00	185.23	57.85	0.00	225.96	0.00	469.04
31	Sikkim	0.00	0.00	0.00	0.00	35.88	0.00	35.88
32	West Bengal	0.00	13.22	0.00	1310.33	104.79	0.00	1428.34
33	DVC	0.00	0.01	0.00	0.00	130.75	0.00	130.76
34	NTPC (Andaman & Talcher)	0.00	18.12	0.00	0.00	0.00	0.00	18.12
35	Arunachal Pradesh	0.00	0.13	0.00	0.00	13.43	0.00	13.56
36	Assam	0.00	42.39	0.00	0.00	80.08	0.00	122.47
37	Manipur	0.00	0.01	0.00	0.00	0.00	0.00	0.01
38	Meghalaya	0.00	0.00	0.00	0.00	57.08	0.00	57.08
39	Mizoram	0.00	0.00	0.00	0.00	47.19	0.00	47.19
40	Nagaland	0.00	0.00	0.00	0.00	88.99	0.00	88.99
41	Tripura	0.00	0.00	0.00	0.00	43.04	0.00	43.04
42	NEEPCO	0.00	6.27	0.00	0.00	0.00	0.00	6.27
	<b>Total</b>	<b>43645.88</b>	<b>11855.00</b>	<b>3855.97</b>	<b>8613.54</b>	<b>7564.65</b>	<b>413.89</b>	<b>75949.27</b>

Note 1) All figures are tentative

2) Data as received from SLDC of the respective states or from the electricity department

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ANNEXURE REFERRED TO IN PART (b) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 403 TO BE ANSWERED IN THE LOK SABHA ON 30.03.2017 REGARDING PENDING POWER PROJECTS.

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Details of Pending Thermal Power Projects under construction in the country including Karnataka							
Sl. No.	State	Project Name / Impl. Agency/ EPC or BTG	LOA Date/	Unit No	Cap. (MW)	Org. Comm. Sched.	Ant. Comm. Sched.
<b>CENTRAL SECTOR</b>							
1	Assam	Bongaigaon TPP/ NTPC/ BHEL	Feb-08	U-3	250	Sep-11	Jun-17
2	Bihar	Barh STPP-I / NTPC/Others	Mar-05	U-1	660	May-17 *	May-17
				U-2	660	Nov-17 *	Nov-17
				U-3	660	May-18 *	May-18
3	Bihar	Muzaffarpur TPP(Kanti) Exp/ JV of NTPC& BSEB/BHEL	Apr-10	U-4	195	Jan-13	Mar-17
4	Bihar	Nabi Nagar TPP / JV of NTPC & Rlys/BHEL	Jan-08	U-2	250	May-13	Mar-17
				U-3	250	Aug-13	Jul-17
				U-4	250	Nov-13	Oct-17
5	Bihar	New Nabi Nagar TPP /JV of NTPC & BSPGCL, TG-Alstom & Bharat Forge, SG-BHEL	Jan-13	U-1	660	Jan-17	Jun-17
				U-2	660	Jul-17	Dec-17
				U-3	660	Jan-18	Jun-18
6	Chhattisgarh	Lara TPP/NTPC / SG-Doosan TG-BGR Hitachi	Dec-12	U-1	800	Dec-16	Mar-17
				U-2	800	Jun-17	Sep-17
7	Jharkhand	North Karanpura TPP/ NTPC / BHEL	Feb-14	U-1	660	Feb-18	Feb-19
				U-2	660	Aug-18	Aug-19
				U-3	660	Feb-19	Feb-20
8	Karnataka	Kudgi STPP Ph-I/ NTPC/ SG - Doosan TG-Toshiba	Feb-12	U-3	800	Jan-17	Aug-17
9	Maharashtra	Solapur STPP/ NTPC/ SG-BGR & Hitachi, TG-Alstom & Bharat Forge	Apr-12	U-1	660	May-16	Mar-17
				U-2	660	Nov-16	Aug-17
10	MP	Gadarwara TPP/ NTPC /BTG-BHEL	Mar-13	U-1	800	Mar-17	Jun-17
				U-2	800	Sep-17	Dec-17
11	MP	Khargone TPP/ NTPC/ EPC - L&T	Mar-15	U-1	660	Mar-19	Mar-19
				U-2	660	Sep-19	Sep-19
12	Odisha	Darlipalli STPP/ NTPC / SG- BHEL TG-JSW & Toshiba	Feb-14	U-1	800	Feb-18	Feb-18
				U-2	800	Jun-18	Jun-18
13	Telangana	Telangana Ph- I / NTPC/SG- BHEL TG- Alstom & Bharatforge	Feb-16	U-1	800	Jan-20	Jan-20
				U-2	800	Jul-20	Jul-20
14	TN	Neyveli New TPP/ NLC/BHEL	Dec-13	U-1	500	Jun-15	Nov-17
				U-2	500	Dec-15	May-18
15	UP	Unchahar - IV / NTPC/ NBPPL/BHEL	Aug-13	U-6	500	Dec-16	Mar-17
16	UP	Meja STPP/ JV of NTPC & UPRVUNL/ SG-BGR TG-Toshiba	Apr-12	U-1	660	Jun-16	Mar-17
				U-2	660	Dec-16	Oct-17
17	UP	Ghatampur TPP/ JV of NLC & UPRVUNL/ MHPS Boiler Pvt. Ltd.	Aug-16	U-1	660	Feb-21	Feb-21
				U-2	660	Aug-21	Aug-21
				U-3	660	Feb-22	Feb-22
18	UP	Tanda TPP/ NTPC// SG: L&T/ TG: Alstom	Sep-14	U-1	660	Sep-18	Sep-18
				U-2	660	Mar-19	Mar-19
<b>Total Central Sector</b>					<b>23095</b>		
<b>STATE SECTOR</b>							
1	A.P	Dr.Naria Tata Rao TPS St-V / APGENCO / BTG- BHEL	Oct-15	U-1	800	Jun-19	Jun-19
2	A.P	Sri Damodaran Sanjeevaiah TPP St-II / APGENCO /BTG- BHEL	Nov-15	U-1	800	Mar-19	Mar-19
3	AP	Rayalaseema TPP St-IV / APGENCO/ BTG-BHEL	Oct-10	U-6	600	Jul-14	Jun-17
4	Assam	Namrup CCGT / APGCL / BHEL	Feb-09	ST	36.15	Jan-12	Sep-17

5	Bihar	Barauni TPS Extn./ BSEB/ EPC - BHEL	Mar-11	U-8	250	May-14	Jul-17
				U-9	250	Jul-14	Dec-17
6	Gujarat	Bhavnagar CFBC TPP / BECL / BTG-BHEL	Mar-10	U-2	250	Dec-13	Mar-17
7	Gujarat	Wanakbori TPS Extn. / GSECL SG-Alstom, TG-Siemens	Oct-14	U-8	800	Oct-18	Oct-18
8	Karnataka	Yermarus TPP/ KPCL BTG-BHEL	Apr-10	U-2	800	Oct-14	Mar-17
9	Karnataka	Yelahanka CAPP BY KPCL	Nov-15	U-1	370	Mar-17	Mar-18
10	MP	Shri Singhaji TPP St-II / MPGENCO EPC-L&T	Sep-14	U-3	660	Jul-18	Jul-18
				U-4	660	Nov-18	Nov-18
11	Odisha	Ib valley TPP / OPGCL BTG-BHEL	Mar-14	U-3	660	Aug-17	Mar-18
				U-4	660	Jan-18	May-18
12	Rajasthan	Chhabra TPP Extn./RRVUNL / L&T-MHI	Mar-13	U-5	660	Jun-16	Mar-17
				U-6	660	Jun-18	Dec-18
13	Rajasthan	Suratgarh SCTPP/ RRVUNL / BHEL	May-13	U-7	660	Sep-16	Mar-17
				U-8	660	Dec-16	Apr-17
14	Telangana	Kothagudem TPS St-VII/ TSGENCO BTG-BHEL	Jan-15	U-1	800	Nov-17	Jul-18
15	Telangana	Bhadradri TPP / TSGENCO/ BHEL	Mar-15	U-1	270	Feb-17	Dec-17
				U-2	270	Apr-17	Feb-18
				U-3	270	Jun-17	May-18
				U-4	270	Aug-17	Aug-18
16	TN	Ennore exp. SCTPP (Lanco) / TANGEDCO, BTG-LANCO	May-14	U-1	660	Jan-18	Sep-18
17	TN	Ennore SCTPP / TANGEDCO/ BHEL	Sep-14	U-1	660	Jan-18	Sep-18
				U-2	660	Mar-18	Mar-19
18	TN	North Chennai TPP St-III TANGEDCO / BHEL	Jan-16	U-1	800	Jul-19	Jul-19
19	TN	Uppur Super Critical TPP TANGEDCO /BHEL	Feb-16	U-1	800	NA	NA
				U-2	800	NA	NA
20	UP	Harduaganj TPS Exp-II / UPRVUNL/Toshiba JSW	Sep-15	U-1	660	Jun-19	Jun-19
<b>Total State Sector</b>					17156.2		
<b>PRIVATE SECTOR</b>							
1	AP	Bhavanapadu TPP Ph-I / East Coast Energy Ltd., BTG-Chinese	Sep-09	U-1	660	Oct-13	Dec-17*
				U-2	660	Mar-14	May-18*
2	AP	Thamminapatnam TPP stage - II / Meenakshi Energy Pvt. Ltd. SG-Cether vessels TG-Chinese	Dec-09	U-3	350	May-12	Dec-17
				U-4	350	Aug-12	Mar-18
3	Bihar	Jas Infra. TPP / JICPL BTG-Chinese	Mar-11	U-1	660	Aug-14	Uncertain*
				U-2	660	Dec-14	Uncertain*
				U-3	660	Apr-15	Uncertain*
				U-4	660	Aug-15	Uncertain*
4	Chhattisgarh	Akaltara TPP (Naiyara) / KSK Mahandi Power Company Ltd./ Chinese	Apr-09	U-3	600	Dec-12	May-17
				U-4	600	Apr-13	Aug-17
				U-5	600	Aug-13	Mar-18
				U-6	600	Dec-13	Jun-18
5	Chhattisgarh	Binjkote TPP/ SKS Power Generation (Chhattisgarh) Ltd. SG-Cethar Vessels,TG-Harbin China	Mar-11	U-1	300	Aug-13	Mar-17
				U-2	300	Nov-13	Jun-17
				U-3	300	Feb-14	Uncertain
				U-4	300	May-14	Uncertain
6	Chhattisgarh	Lanco Amarkantak TPP-II / LAP Pvt. Ltd. BTG-DEC	Nov-09	U-3	660	Jan-13	Apr-17
				U-4	660	Mar-13	Sep-17
7	Chhattisgarh	Singhitarai TPP / Athena Chhattisgarh Power Ltd., BTG - DECL	Dec-09	U-1	600	Jun-14	Apr-17
				U-2	600	Sep-14	Sep-17
8	Chhattisgarh	Nawapara TPP / TRN Energy Pvt. Ltd./Chinese	Jan-11	U-2	300	Apr-14	Mar-17
9	Chhattisgarh	Uchpinda TPP/ RKM Powergen. Pvt. Ltd. /SG-China Western TG-Habin Chaina	Jul-07	U-3	360	Feb-13	Mar-17
				U-4	360	Jul-13	May-17

10	Chhattisgarh	Salora TPP / Vandana Vidyut/ BTG-Cether Vessles	Sep-09	U-2	135	Sep-11	Uncertain*
11	Chhattisgarh	Deveri (Visa) TPP / Visa Power Ltd. BTG-BHEL	Jun-10	U-1	600	Aug-13	Uncertain*
12	Jharkhand	Matrishri Usha TPP Ph-I / Corporate Power Ltd., EPC-BHEL	Dec-09	U-1	270	May-12	17-18*
				U-2	270	Jun-12	18-19*
13	Jharkhand	Matrishri Usha TPP Ph-II / Corporate Power Ltd., EPC-BHEL	Mar-11	U-3	270	Feb-13	Uncertain*
				U-4	270	Mar-13	Uncertain*
14	Jharkhand	Tori TPP Ph-I / Essar Power Ltd. BTG-China	Aug-08	U-1	600	Jul-12	Uncertain*
				U-2	600	Sep-12	Uncertain*
15	Jharkhand	Tori TPP Ph-II / Essar Power Ltd.		U-3	600	Dec-15	Uncertain*
16	Maharashtra	Amravati TPP Ph-II / Ratan India Power Pvt. Ltd., BTG-BHEL	Oct-10	U-1	270	Jul-14	20-21 *
				U-2	270	Sep-14	21-22 *
				U-3	270	Nov-14	21-22 *
				U-4	270	Jan-15	21-22 *
				U-5	270	Mar-15	21-22 *
17	Maharashtra	Lanco Vidarbha TPP / LVP Pvt. Ltd., EPC-LANCO	Nov-09	U-1	660	Jan-14	Jun-17
				U-2	660	May-14	Sep-17
18	Maharashtra	Nasik TPP Ph-I / Ratan India Nasik Power Pvt. Ltd. BTG-BHEL	Nov-09	U-3	270	Jun-12	Mar-17
				U-4	270	Aug-12	Apr-17
				U-5	270	Oct-12	Jun-17
19	Maharashtra	Nasik TPP Ph-II / Ratan India Nasik Power Pvt. Ltd. BTG-BHEL	Nov-09	U-1	270	Apr-13	Uncertain
				U-2	270	Jun-13	Uncertain
				U-3	270	Aug-13	Uncertain
				U-4	270	Oct-13	Uncertain
				U-5	270	Dec-13	Uncertain
20	Maharashtra	Bijora Ghanmukh TPP / Jinbhuvish Power Generation Pvt. Ltd. / BTG-Chinese	Sep-11	U-1	300	Dec-16	18-19*
				U-2	300	Mar-17	18-19*
21	Maharashtra	Shirpur Power Pvt. Ltd.	Nov-11	U-1	150	Feb-15	Mar-17
				U-2	150	Apr-15	Apr-17
22	MP	Mahan TPP / Essar Power MP Ltd. / Chinese	Sep-08	U-2	600	Jun-15	Mar-17
23	MP	Gorgi TPP / D.B. Power (MP) Ltd. BTG-BHEL	Mar-11	U-1	660	Jun-13	Uncertain
24	MP	Niwari TPP / BLA Power Ltd./ BHEL - Siemens	Apr-11	U-2	45	Apr-14	17-18*
25	Odisha	Ind Barath TPP (Odisha) / Ind Barath /BTG-Cethar Vessles	May-09	U-2	350	Dec-11	Mar-17
26	Odisha	KVK Nilanchal TPP/ KVK Nilanchal /BTG-Harbin China	Nov-09	U-1	350	Dec-11	Uncertain*
				U-2	350	Jan-12	Uncertain*
				U-3	350	Mar-12	Uncertain*
27	Odisha	Lanco Babandh TPP / LBP Ltd./ BTG-Chinese	Nov-09	U-1	660	Apr-13	Feb-18
				U-2	660	Aug-13	Aug-18
28	Odisha	Malibrahmani TPP / MPCL/ BTG- BHEL	Jun-10	U-1	525	Dec-12	17-18*
				U-2	525	Feb-13	18-19*
29	TN	Tuticorin TPP (Ind- Barath) / IBPIL /BTG-Chinese	May-10	U-1	660	May-12	18-19*
30	TN	Tuticorin TPP St-IV / SEPC/ EPC- MEIL(BTG-BHEL)	Jan-14	U-1	525	Sep-18	Sep-18
31	UP	Prayagraj (Bara) TPP / PPGENCO/SG-BHEL Alstom TG- BHEL - Siemens	Oct-09	U-3	660	Dec-14	May-17
32	WB	India Power TPP / Haldia Energy Ltd/ BTG-BHEL.	Sep-10	U-1	150	Nov-15	Mar-17
				U-2	150	Feb-16	Oct-17
				U-3	150	May-16	Feb-18
		<b>Total Private Sector</b>			<b>28515</b>		
		<b>Grand Total</b>			<b>68766.15</b>		

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## ANNEXURE-IV

ANNEXURE REFERRED TO IN PART (b) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 403 TO BE ANSWERED IN THE LOK SABHA ON 30.03.2017 REGARDING PENDING POWER PROJECTS.

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<b>List of Under Construction Hydro Electric Projects (above 25 MW) in the Country - State wise</b>					
<b>(As on 28.02.2017)</b>					
<b>Sl. No.</b>	<b>Name of Scheme (Executing Agency)</b>	<b>Sector</b>	<b>Installed Capacity (No. x MW)</b>	<b>Cap. Under Execution (MW)</b>	<b>Latest Commissioning</b>
<b>Andhra Pradesh</b>					
1	Polavaram (PPA)	State	12x80	960.00	2021-22 ##
<b>Sub-total: Andhra Pradesh</b>				960.00	
<b>Arunachal Pradesh</b>					
2	Kameng (NEEPCO)	Central	4x150	600.00	2017-18
3	Pare (NEEPCO)	Central	2x55	110.00	2017-18
4	Subansiri Lower (NHPC)	Central	8x250	2000.00	2020-21 *
5	Gongri (Dirang Energy)	Private	2x72	144.00	2020-21 *
<b>Sub-total: Arunachal Pradesh</b>				2854.00	
<b>Himachal Pradesh</b>					
6	Parbati St. II (NHPC)	Central	4x200	800.00	2018-19
7	Uhi-III (BVPCL)	State	3x33.33	100.00	2017-18
8	Sawra Kuddu (HPPCL)	State	3x37	111.00	2018-19
9	Sainj (HPPCL)	State	2x50	100.00	2016-17
10	Shongtong Karcham (HPPCL)	State	3x150	450.00	2019-20
11	Kashang -II & III (HPPCL)	State	2x65	65.00	2019-20 *
12	Bajoli Holi (GMR)	Private	3x60	180.00	2019-20
13	Sorang (HSPCL)	Private	2x50	100.00	2017-18 *
14	Tangnu Romai (TRPG)	Private	2x22	44.00	2018-19 *
15	Tidong-I (NSL Tidong)	Private	100.00	100.00	2018-19 *
16	Chanju-I (IA Energy)	Private	3x12	12.00	2016-17
<b>Sub-total: Himachal Pradesh</b>				2062.00	
<b>Jammu &amp; Kashmir</b>					
17	Kishanganga (NHPC)	Central	3x110	330.00	2017-18
18	Parnai (JKSPDC)	State	3x12.5	37.50	2020-21
19	Lower Kalnai (JKSPDC)	State	2x24	48.00	2020-21 *
20	Ratle (RHEPPL)	Private	4x205 + 1x30	850.00	2021-22 *
<b>Sub-total: Jammu &amp; Kashmir</b>				1265.50	
<b>Kerala</b>					
21	Pallivasal (KSEB)	State	2x30	60.00	2019-20 *
22	Thottiyar (KSEB)	State	1x30+1x10	40.00	2019-20 *
<b>Sub-total: Kerala</b>				100.00	
<b>Madhya Pradesh</b>					
23	Maheshwar (SMHPCL)	Private	10x40	400.00	2017-19 *
<b>Sub-total: Madhya Pradesh</b>				400.00	
<b>Maharashtra</b>					
24	Koyna Left Bank (WRD,MAH)	State	2x40	80.00	2019-20 *
<b>Sub-total: Maharashtra</b>				80.00	
<b>Meghalaya</b>					
25	New Umtru (MePGCL)	State	2x20	40.00	2016-18
<b>Sub-total: Meghalaya</b>				40.00	



	<b>Mizoram</b>				
<b>26</b>	<b>Tuirial (NEEPCO)</b>	<b>Central</b>	<b>2x30</b>	<b>60.00</b>	<b>2017-18</b>
	<b>Sub-total: Mizoram</b>			<b>60.00</b>	
	<b>Punjab</b>				
<b>27</b>	<b>Shahpurkandi (PSPCL)</b>	<b>State</b>	<b>3x33+3x33+1x8</b>	<b>206.00</b>	<b>2019-20 *</b>
	<b>Sub-total: Punjab</b>			<b>206.00</b>	
	<b>Sikkim</b>				
<b>28</b>	<b>Bhasmey (Gati Infrastructure)</b>	<b>Private</b>	<b>3x17</b>	<b>51.00</b>	<b>2019-20</b>
<b>29</b>	<b>Dikchu (Sneha Knietic)</b>	<b>Private</b>	<b>2x48</b>	<b>96.00</b>	<b>2016-17</b>
<b>30</b>	<b>Rangit-IV (JAL Power)</b>	<b>Private</b>	<b>3x40</b>	<b>120.00</b>	<b>2019-20 *</b>
<b>31</b>	<b>Rangit-II (Sikkim Hydro)</b>	<b>Private</b>	<b>2x33</b>	<b>66.00</b>	<b>2019-20 #</b>
<b>32</b>	<b>Rongnichu (Madhya Bharat)</b>	<b>Private</b>	<b>2x48</b>	<b>96.00</b>	<b>2019-20</b>
<b>33</b>	<b>Tashiding (Shiga Energy)</b>	<b>Private</b>	<b>2x48.5</b>	<b>97.00</b>	<b>2016-17</b>
<b>34</b>	<b>Teesta St. VI (LANCO)</b>	<b>Private</b>	<b>4x125</b>	<b>500.00</b>	<b>2021-22 *</b>
<b>35</b>	<b>Panan (Himagiri)</b>	<b>Private</b>	<b>4x75</b>	<b>300.00</b>	<b>2020-21 *</b>
	<b>Sub-total: Sikkim</b>			<b>1326.00</b>	
	<b>Telangana</b>				
<b>36</b>	<b>Pulichintala (TSGENCO)</b>	<b>State</b>	<b>4x30</b>	<b>90.00</b>	<b>2016-18</b>
	<b>Sub-total: Telangana</b>			<b>90.00</b>	
	<b>Uttarakhand</b>				
<b>37</b>	<b>Lata Tapovan (NTPC)</b>	<b>Central</b>	<b>3x57</b>	<b>171.00</b>	<b>2021-22 *</b>
<b>38</b>	<b>Tapovan Vishnugad (NTPC)</b>	<b>Central</b>	<b>4x130</b>	<b>520.00</b>	<b>2019-20</b>
<b>39</b>	<b>Tehri PSS (THDC)</b>	<b>Central</b>	<b>4x250</b>	<b>1000.00</b>	<b>2019-20</b>
<b>40</b>	<b>Vishnugad Pipalkoti (THDC)</b>	<b>Central</b>	<b>4x111</b>	<b>444.00</b>	<b>2019-20</b>
<b>41</b>	<b>Vyasi (UJVNL)</b>	<b>State</b>	<b>2x60</b>	<b>120.00</b>	<b>2018-19</b>
<b>42</b>	<b>Phata Byung (LANCO)</b>	<b>Private</b>	<b>2x38</b>	<b>76.00</b>	<b>2019-20 #</b>
<b>43</b>	<b>Singoli Bhatwari (L&amp;T)</b>	<b>Private</b>	<b>3x33</b>	<b>99.00</b>	<b>2019-20 #</b>
	<b>Sub-total: Uttarakhand</b>			<b>2430.00</b>	
	<b>West Bengal</b>				
<b>44</b>	<b>Rammam-III (NTPC)</b>	<b>Central</b>	<b>3x40</b>	<b>120.00</b>	<b>2020-21</b>
	<b>Sub-total: West Bengal</b>			<b>120.00</b>	
	<b>Total:</b>			<b>11993.50</b>	
<b>*</b>	<b>Subject to restart of works</b>				
<b>#</b>	<b>Subject to active start of works</b>				
<b>##</b>	<b>Subject to award of E&amp;M works</b>				

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**ANNEXURE REFERRED TO IN PART (b) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 403 TO BE ANSWERED IN THE LOK SABHA ON 30.03.2017 REGARDING PENDING POWER PROJECTS.**

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**Hydro Electric Schemes Concurred by CEA and yet to be taken up for construction**

(As on 27.03.2017)

**CATEGORY-I: Pending due to Environment and Forest Clearance issues**

**(a) Environment Clearance received and Forest Clearance is awaited**

Sl. No	Scheme/ Sector/ State	Agency	IC (MW)	Est Cost (Rs Crs.) PL	CEA Concurrence Date	Const period (zero date)	Remarks
1.	Miyar/ Private/ HP	MHPCL	120	1125.16*	07.02.2013	110 months (05/13)	EC accorded on 30.07.2013. FC-I accorded on 27.07.2013. Funding tie-up in process. FC-II awaited. Financial closure is in process.
2.	Rupsiyabagar Khasiyabara / Central / UK	NTPC	261	1715.15 (05/08)	16.10.08	64 months (12/09)	EC accorded on 26.03.09. FC awaited.
3.	Teesta St-IV / Central / Sikkim	NHPC	520	3594.74 (07/09)	13.05.10	74 months From date of CCEA clearance	EC accorded on 09.01.14. FC-I accorded on 26.02.13. FC-II awaited.
4.	Dibbin / Private / Ar. Pradesh	KSKDHPL	120	728.54*	04.12.09	48 months (10/10)	EC accorded on 23.7.2012. FC-I accorded on 7.2.2012 & FC-II awaited.
5.	Nyamjang Chhu / Private /Ar. Pradesh	BEL	780	6115.6*	24.03.11	62 months (01/12)	EC accorded on 19.4.12. FC-I accorded on 9.4.2012 & FC-II awaited.
6.	Tawang St-I / Central / Ar. Pradesh	NHPC	600	4824.01 (5/10)	10.10.11	78 months From date of CCEA clearance	EC accorded on 10.6.11. FC proposal forwarded by State Govt. to MOEF on 21.08.11. FC-I & II awaited.
7.	Tato-II / Private / Ar. Pradesh	THPPL	700	5616.20 *	22.5.12	72 months (01/12)	EC accorded on 27.6.11. FC is linked to Cumulative Impact Assessment Study of Siang Basin which has been carried out and accepted by MoEF.
8.	Tawang St-II / Central / Ar. Pradesh	NHPC	800	6112.3 (05/10)	22.09.11	83 months from date of CCEA clearance	EC accorded on 10.06.11. FC-I accorded on 8.01.14. FC-II awaited.
9.	Siyom/ Private / Ar. pradesh	SHPPL	1000	12100	17.12.13	78 months (01/15)	EC accorded 31.01.08. FC awaited. Forest clearance is linked to Cumulative Impact Assessment Study of Siang Basin which has been carried out and accepted by MoEF.
10.	Kalai-II/ Private / Ar. Pradesh	Kalai PPL	1200	14199.64*	27.3.15	87 months (01/15)	EC accorded 20.5.15. FC awaited
11.	Heo / Private / Ar. Pradesh	HHPPL	240	1614.35	28.07.15	50 months (09/16)	EC accorded on 31.03.15. Letter is yet to be issued. FC-I accorded 27.10.15. FC-II awaited
12.	Tato-I / Private / Ar. Pradesh	SHPPL	186	1493.55	28.10.15	50 months (01.11.16)	EC accorded on 10.11.15. FC-I accorded 27.10.15. FC-II awaited
13.	Talong Londa / Private / Ar. Pradesh	GMR	225	2172.88*	16.08.13	60 months (11/14)	EC Cleared on 07.08.15 & FC is awaited.
	<b>Sub Total</b>		<b>6752</b>				

**(b) Both Environment and Forest Clearance awaited**

S. No	Scheme/ Sector/ State	Agency	IC (MW)	Est Cost (Rs. Cr) PL	CEA Concurrence Date	Const. period/ zero date	Remarks
14.	Dikhu / Private / Nagaland	NMPPL	186	1994.74*	31.03.14	52 months (01/16)	FC not applicable as forest land is not involved. EC awaited.
15.	Chango Yangthang / Private / H. P.	MPCL	180	2077.294 *	31.03.14	58 months (04/15)	EC & FC awaited.
16.	Chhatru / Private / H.P.	DSC	126	1386.08*	15.1.15	75 months (06/17)	EC recommended by MoEF on 24.02.15, letter to be issued after submission of Stage-I forest clearance. FC awaited.
17.	Devsari / Central / UK	SJVNL	252	1558.84 (06/10)	07.08.12/ Revalidation upto 06.08.17	60 months (01/13)	EAC meeting held on 27.12.2011 recommended for EC. Letter will be issued after FC.
18.	Matnar / State / Chhattisgarh	CSPCPL	60	313.35 (03/04)	19.08.04		EC & FC awaited
19.	Lower Siang / Private / Ar. Pradesh	JAVL	2700	19990.74*	16.02.10	114 months (01/11)	EC& FC awaited
20.	Hirong / Private / Ar. Pradesh	JAPL	500	5532.63*	10.04.13	78 months (01/14)	EC & FC awaited. Forest clearance is linked to Cumulative Impact Assessment Study of Siang Basin which has been carried out and accepted by MoEF.
21.	Etalin / Private / Ar. Pradesh	EHEPCL	3097	25296.95*	12.07.13	84 months (10/14)	EC & FC awaited.
22.	Naying / Private / Ar. Pradesh	NDSCPL	1000	9301.11	11.09.13	72 months (01/15)	EC & FC awaited. FC is linked to Cumulative Impact Assessment Study of Siang Basin.
23.	Kynshi - I/ Private Meghalaya	AKPPL	270	3154.37 09/2015	31.3.2015	60 months (09/16)	EC & FC awaited
24.	Lower Kopili/State/ Assam	APGCL	120	1115.91 1/2015	24.05.16	48 months (02/16)	EC & FC awaited
25.	Turga PSP/State/ WB	WBSPCL	1000	4234.90 12/2014	04.08.16**	63 months (10/17)	EC & FC awaited
26.	Seli/ Private/ HP	SHPCL	400	4118.59	27.10.16**	88months (06/17)	EC & FC awaited
27.	Sach Khas/ Private/ HP	L&T HHPL	267	3390.74	27.10.16**	102months (05/18)	EC & FC awaited
28.	Tagurshit/ Private/ Ar. P.	L&T	74	717.04	21.10.16**	52months (01/17)	EC & FC awaited
29.	Dugar/ Private/ HP	DHPL	449	3951.86 (comp.)	20.12.16**	96 months (06/19)	EC & FC awaited
30.	Sawalkot / State /J&K	JKSPC	185 6	22190.6 6 (02/16)	27.12.16**	96 months (06/18)	EC & FC awaited
31.	Kirthai-II / State/ J&K	JKPDC	930	5993.47	27.12.16**	60 months (06/18)	EC & FC awaited
	<b>Sub Total</b>		<b>13467</b>				

**(c) Environment and Forest Clearance Subjudice**

Sl. No	Scheme/ Sector/ State	Agency	IC (MW)	Est Cost (Rs. Cr) PL	CEA Concurrence Date	Const. period/ zero date	Remarks
32.	Kotlibhel St-IA/ Central / Uttrakhand	NHPC	195	1095.77 (12/05)	03.10.06	54 months From date of CCEA clearance	EC accorded on 9.05.07. FC-I accorded on 13.10.11 & FC-II awaited. The project is included in the list of 24 projects under review by Hon'ble Supreme Court.
33.	Kotlibhel St-IB / Central / Uttrakhand	NHPC	320	1806.43 (12/05)	31.10.06	54 months From date of CCEA clearance	EC accorded earlier on 14.08.07 is withdrawn on 22.11.10. MOEF declined FC-I on 7.07.11. The project is included in the list of 24 projects under review by Hon'ble Supreme Court.
34.	Kotlibhel St-II / Central / Uttrakhand	NHPC	530	2535.86 (03/06)	30.11.06	60 months From date of CCEA clearance	EC accorded on 23.08.07. FC-I declined 5.07.11. The project is included in the list of 24 projects under review by Hon'ble Supreme Court.
35.	Alaknanda / Private / Uttrakhand	GMRL	300	1415.96*	08.08.08/ Revalidati on upto 07.08.17	69 months 03/09	EC accorded on 12.3.08, FC-I accorded on 8.11.11. FC-II accorded on 09.11.2012. The project is included in the list of 24 projects under review by Hon'ble Supreme Court.
<b>Sub Total</b>			<b>1345</b>				
<b>Total (pending for E&amp;F clearance)</b>			<b>21564</b>				
<b>CATEGORY-II: Environment and Forest Clearance accorded and pending due to other reasons</b>							
36.	Pakal Dul / JV / J&K	CVPP	1000	5088.88 (07/05)	03.10.06	72 months From date of CCEA clearance	EC accorded on 29.2.08 and FC-I accorded on 16.5.05 & FC-II on 15.12.15. Decision on finalization of bidding is under approval of Board of Directors.
37.	Kutehr / Private / H.P.	JSWEPL	240	1798.13*	31.8.10	60 months 10/11	EC accorded on 05.07.2011. FC-I accorded 22.06.2011 and FC-II accorded on 19.02.2013. Validity of earlier bids has expired due to delay in obtaining FC-II and acquisition of Pvt. Land. Fresh bidding are being invited.
38.	Nafra / Private / Ar. Pradesh	SNEL	120	848.22*	11.02.11	36 months 07/11	EC accorded on 19.08.13. FC-I accorded on 12.7.11 and FC-II accorded in 26.06.12. Financial closure cancelled. Project held up for want of final orders on diversion of forestland.
39.	Demwe Lower / Private / Ar. Pradesh	ADPL	1750	13144.91*	20.11.09	61 months 04/11	EC accorded on 12.02.10. FC accorded on 26.07.13. Financial closure yet to be obtained. Petition filed in NGT against the project.

40.	Athirappilly / State / Kerala	KSEB	163	385.63 (2004-05)	31.03.05	42 months 03/05	FC accorded. EC restored on 9.10.15. Fresh tenders are being invited to award the work.
41.	New Ganderwal / State / J&K	JKSPC	93	965.86 (01/14)	10.6.14	48 months (7/14)	EC accorded on 27.9.13 & FC on 02.04.2012.
42.	Kiru / JV/ J&K	CVPPL	624	4640.88 9/2014	13.06.16	54 months 8/16	EC accorded on 24.06.2016 & FC on 19.05.2016. Civil bid evaluation under process. Bid documents issued for HM works on 05.11.16.
43.	Loktak Downstream/ Central /Manipur	LDHCL	66	1352.77/ (02/15)	04.11.16**		EC & FC accorded. Tendering work to be done.
44.	Kwar/JV/ J&K	CVPP	540	4391.05 (04/16)	15.11.16**	54months (09/18)	EC recommended by EAC on 31.12.16 & FC on 08.08.14.
<b>Subtotal (Pending for other reasons)</b>			<b>4596</b>				
<b>Total</b>			<b>26160</b>				

**IC: Installed Capacity**  
**EC: Environment Clearance**  
**FC: Forest Clearance**  
**JVC: Joint Venture Company**  
**(\*) Completion Cost**  
**(\*\*) Concurrence meeting date.**

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**ANNEXURE-VB**

**ANNEXURE REFERRED TO IN PART (b) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 403 TO BE ANSWERED IN THE LOK SABHA ON 30.03.2017 REGARDING PENDING POWER PROJECTS.**

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**List of Hydro-Electric Schemes in India under Examination in CEA**

**(As on 27.03.2017)**

<b>S. No.</b>	<b>Scheme</b>	<b>State</b>	<b>Sector</b>	<b>Agency</b>	<b>Installed Capacity (MW)</b>
<b>1.</b>	<b>Jelam Tamak</b>	<b>Uttarakhand</b>	<b>Central</b>	<b>THDCIL</b>	<b>108</b>
<b>2.</b>	<b>Bowala Nand Paryag</b>	<b>Uttarakhand</b>	<b>State</b>	<b>UJVNL</b>	<b>300</b>
<b>3.</b>	<b>Dagamara</b>	<b>Bihar</b>	<b>State</b>	<b>BSHOPCL</b>	<b>130</b>
<b>4.</b>	<b>Umngot</b>	<b>Meghalaya</b>	<b>State</b>	<b>MePGCL</b>	<b>210</b>
<b>5.</b>	<b>Subansiri Middle (Kamla)</b>	<b>Ar. Pradesh</b>	<b>Private</b>	<b>KHEPCL</b>	<b>1800</b>
<b>6.</b>	<b>Attunli</b>	<b>Ar. Pradesh</b>	<b>Private</b>	<b>AHEPCL</b>	<b>680</b>
<b>7.</b>	<b>Magochu</b>	<b>Ar. Pradesh</b>	<b>Private</b>	<b>SMCPCL</b>	<b>96</b>
<b>8.</b>	<b>Dibang</b>	<b>Ar. Pradesh</b>	<b>Central</b>	<b>NHPC</b>	<b>2880</b>
<b>9.</b>	<b>Luhri Stage-I</b>	<b>H.P.</b>	<b>Central</b>	<b>SJVNL</b>	<b>210</b>
				<b>Total</b>	<b>6414</b>

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