

### Stalled Under Construction Hydro Electric Projects

(As on 30.09.2018)

Sl. No.	Name of Project/ Executing Agency / Capacity (MW)	State	Reasons for Stuck up	Remedial Steps taken by Government / Developer	Likely Commissioning	Expenditure Incurred (Upto)
	<b>Central Sector</b>					
1	<b>Lata Tapovan,</b> NTPC Limited 3x57=171 MW	Uttarakhand	Construction work stopped vide Hon'ble Supreme Court order dated 7.5.14.	The matter is sub-judice.	4 years after restart of works.	146.27 (Jul-2018)
2	<b>Subansiri Lower</b> NHPC Limited 8x250=2000 MW	Arunachal Pradesh / Assam	-Since 16.12.2011 works stopped due to agitation by various activists, fearing dam safety and downstream impacts of dam. -Case in Hon'ble NGT, Kolkata bench.	<b>Resumption of works:</b> Hon'ble MoS (IC) for Power, Coal and New & Renewable Energy and Hon'ble MoS (IC) for Skill Development, Entrepreneurship, Youth Affairs & Sports had taken meeting with Expert Group of Assam on 10.12.2014 and with various Stakeholders of Subansiri Lower Project on 11.12.2014 to discuss the issues. As decided in the meeting, a Committee designated as "Project Oversight Committee" (POC) consisting of 4 Experts from the Expert Group of Assam and 4 Experts from Govt. of India has been constituted, which is an on-going Committee to provide guidance/oversight to examine and resolve the various issues relating to the project as also to oversee their compliance along with project implementation. Separate reports have been submitted by POC members from the Expert Group of Assam & POC members of GOI in Jan./Feb.'16 respectively.  <b>Matter in National Green Tribunal (NGT):</b> In the NGT matter, <b>judgment has been pronounced by NGT Kolkata on 16.10.2017.</b>  <i>"In this judgement, NGT has directed</i>	4 years after restart of works.	10,263.03 (Aug-2018)

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				<p>MOEF&amp;CC to constitute a committee of three expert members from the field of Seismology, Geology and Hydrology and one of these members shall be from Northeast to examine the entire matter and reports of various committees constituted. The Terms of Reference (TOR) of the committee will be same as made to POC as contained in OM no. 2/5/2002-NHPC dated 13.01.2015. The MOEF&amp;CC shall constitute the Committee within one month and the committee shall give its report in three months from the constitution of the committee to MOEF&amp;CC which will be placed before Expert Appraisal Committee (EAC) for appraisal under Environment Impact Assessment (EIA) Notification 2006. EAC shall complete the appraisal within 60 days and place it before the competent authority for final decision.”</p> <p>Subsequently, MoEF&amp;CC has constituted a Committee consisting of three expert members vide order dated 27.11.2017. The committee has to give its report within 3 months from date of issue of order.</p> <p>In the meantime, the Applicant (Sh. Aabhijeet Sharma) raised objection in NGT, Kolkata on the constitution of committee by Ministry of Environment, Forest &amp; Climate Change (MoEF &amp;CC).</p> <p>NGT Principal bench, New Delhi vide order dated 15.02.2018 deferred the meetings of committee till further order. On 8<sup>th</sup> May, 2018 arguments completed and judgement is reserved. Matter was also mentioned by NHPC in NGT on 11.07.2018.</p>		

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				Judgement was reserved. As per Hon'ble NGT order dated 31.08.18, judgement is released from being reserved and further listed for re-hearing on 13.09.18.  <b>Signing of MoA with Govt. of Assam:</b> Signing of MoA with State of Assam is pending.		
	<b>State Sector</b>					
3	<b>Shahpurkandi</b> Irr. Deptt., Pb. & PSPCL 3x33+3x33+1x8 =206 MW	Punjab	- Works of Dam (J&K side) stopped since 30.08.2014 due to inter-state disputes between Punjab and J&K Government.	After the intervention of PM Office, during an interstates meeting of Secretaries of both states held on 3.3.2017, it was unanimously agreed upon that the work on the project would resume as soon as both the state governments formally approve the agreement signed between the Secretaries of both states on 3.3.2017. In MoM dated 03.03.2017 it was mentioned that the dispute be resolved through arbitration. CE/SPKD, Punjab Irrigation Department informed vide letter dated 04.05.2017 that Punjab Govt. has ratified the above decision where as J&K Govt. has not yet ratified the decision dated 03.03.2017. Govt. of J&K vide letter dated 24/8/2017 agreed to restart the project with certain conditions. Further, an agreement was signed on 8.9.2018 between Chief Secretary, Govt. of Jammu & Kashmir and Chief Secretary, Govt. of Punjab. Work will be resumed soon after approval by the Punjab Government.	4 years after restart of works.	650.00 (Mar-2018)
4	<b>Koyna Left Bank PSS</b> WRD, Govt. of Maharashtra 2x40=80 MW	Maharashtra	- Project stalled since July, 2015. The current expenditure on the project has already reached to almost original administrative approved cost level hence	State Govt. to expedite the approval of RCE.	4 years after restart of works.	334.59 (Mar-2017)

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			expenditure on the project is stopped and project work is processing at very slow rate. Revised cost is under approval by State Govt.			
5	<b>Lower Kalnai</b> JKSPDC 2x24=48 MW	J&K	Works on all fronts at Dam and Power House site are stalled since 24.01.2018 due to payment dispute with subcontractors and due to non-settlement of extension of time of the contract by the JKSPDC.	JKSPDC to take early decision.	4 years after restart of works.	87.94 (Dec-2017)
	<b>Private Sector</b>					
6	<b>Maheshwar</b> Shree Maheshwar Hydel Power Corporation Limited 10x40= 400 MW	M. P.	Works suspended since Nov-11 due to cash flow problem with developer.	A high level committee under the chairmanship of Additional Chief Secretary(Finance) GoMP, was formed on 16 <sup>th</sup> Oct, 2014 to find ways to complete the project. The committee has submitted its report on 2.5.2015. The committee has recommended three scenarios for commissioning the Maheshwar Project. Under the first scenario, another attempt to complete the project with the present private developer has been envisaged. Timeline for first Scenario has elapsed (2nd August 2015) without the promoter complying with its requirements. As per second scenario, Lenders as Govt. Companies (PFC as lead lender) have acquired majority equity i.e. 51% in the SMHPCL w.e.f. 1 <sup>st</sup> June, 2016. National Company Law Tribunal (NCLT), Ahmedabad inter-alia declaring shareholding of lenders bad in law. Against the adverse order of NCLT, appeal has been filed in National Company Law Appellate Tribunal (NCLAT), New Delhi. NCLAT passed the order on 12-03-2018 against the share holding of lenders. PFC has filed an application in NCLT Ahmedabad on	1-½ year after restart of works.	3135.00 (Mar-2015)

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				16 <sup>th</sup> February 2018 to start Corporate Insolvency Resolution Professional (CIRP) under Insolvency and Bankruptcy Code(IBC).		
7	<b>Teesta VI</b> Lanco Teesta Hydro Power Ltd. 4x125=500 MW	Sikkim	There is almost no progress since April, 2014. (Funds Constraints)	Discussions between the various stakeholders for finding ways to re-start the project is underway. In a meeting held on 17.08.2016, High Power Committee of the State Govt. recommended to take over the stalled projects in Sikkim by CPSUs. Further, all stake holders were requested to re-examine more options for re-start of the project.  Recently, Lanco Teesta Hydro Power Ltd. has been referred to NCLT on 16 <sup>th</sup> March, 2018.	3 years after restart of works.	3621.00 (Dec-2016)
8	<b>Rangit-IV</b> Jal Power Corp. Ltd. (JPCL) 3x40= 120 MW	Sikkim	Works stopped since Oct-13 due to funds constraints with developer.	Discussions between the various stakeholders for finding ways to re-start the project is underway. Due to time over run, the revised hard cost of the project is now estimated about Rs. 1304.27crores (06/2017 PL). Total estimated cost including IDC will be as per Financial Model and rate of interest adopted by the lenders. This upward revision in cost is mainly due to increase in IDC on account of non-tie up of equity as per revised cost of the project. M/s. JPCL has requested Govt. of Sikkim to infuse 51% equity & lead lenders i.e. M/s. PFC have agreed to consider incentives such as change in debt-equity ratio, reduced rate of interest, increase of repayment period etc.  Recently, in the Joint Lenders Forum meet held in PFC on 5 <sup>th</sup> April, 2018, lenders decided to file application in NCLT and the same has been filed on 24 <sup>th</sup> April, 2018.	3½ years after the re-start of works.	818.44 (Apr-2017)
9	<b>Panan</b> Himagiri Hydro	Sikkim	Major Civil Works could not start since April, 2014 for want of NGT	-Case in NGT dismissed on 21.08.2017. NOC to the project in NWLB angle is expected shortly	4½ years after the start of works.	164.00 (Feb-2018)

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	Energy Pvt Ltd. 4x75 = 300 MW		Clearance. NOC from NWLB.	from the Forest, Environment & Wild Life Management Department, GoS and the company has initiated to start the pre-construction activities of the project.  -Developer are pursuing with concerned department of GoS for early decision on dismantling of Mangan Lake or developing an alternative road to reach the dam site to start main project civil works in full swing at the earliest.		
10	<b>Ratle</b> GVK Ratle Hydro Electric Project Pvt. Ltd. 4x205+1x30=850 MW	J&K	There is no progress since 11 <sup>th</sup> July, 2014. (R&R issues, Local issues, Law & order problem, Indus Water Treaty etc.)	Govt. of J&K, PDD have terminated PPA on 09.02.2017 and directed JKSPDC to take over the project.  The State Govt. has decided to develop the project through JKSPDC. The matter is now pending adjudication before the Arbitration Tribunal constituted by the Hon'ble High court of J&K State in terms of the PPA.	5 years after restart of works.	1451.00 (Mar-2016)
11	<b>Tangnu Romai</b> Tangnu Romai Power Generation 2x22=44 MW	H.P.	The developer informed that the project suffered due to very poor geology in HRT, due to which project got delayed and cost had increased. Further Works stalled since January, 2015 due to fund constraints.	Developer have initiated the sale of the Project and are in the process of negotiating with Potential Buyers.	3 years after the start of works.	329.36 (Mar-2018)
12	<b>Tidong-I</b> NSL Tidong Power Generation Ltd. 2x50=100 MW	H.P.	Works are stalled since July, 2016 due to funds constraints with developer	Lenders have invoked the erstwhile Strategic Debt Restructuring (SDR) Scheme of Reserve Bank of India. As a part of this scheme, lenders, led by Axis Bank, initiated a "Change of Control" by seeking a new investor to replace the existing promoter. After running a transparent bidding process, StratkraftIH Holding AS has been identified as a lead bidder for the Project.	1½ years after the start of works.	727.57 (Mar-2018)

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13	<b>Sorang</b> Himachal Sorang Power Ltd. 2x50=100 MW	H.P.	Works are stalled since 18.11.2015 due to rupture in the surface penstock pipe when unit#2 was under trial run.	The compensation package and funds for repair of penstock pipe is being worked out by the developer. Further, negotiations with the bankers is in process to fund the additional cost required for carrying out repair works.	1 year after the re-start of works.	1380.00 (Jun-17)
14	<b>Gongri</b> Dirang Energy Pvt. Ltd. 2x72=144 MW	Arunachal Pradesh	Works stopped since 2 <sup>nd</sup> week of April, 2016 due to fund flow problem with promoter / lenders. Works restarted in July-2016 but again stalled since October, 2016 due to fund constraints with developer.	State Govt. terminated the agreement with developer for execution of project.	3½ years after re-start of works.	599.56 Dec-2017)
15	<b>Bhasmey</b> Gati Infrastructure 2x25.5=51 MW	Sikkim	Works are stalled since Sept., 2016 due to funds constraints with developer		3 years after re-start of works.	353.00 (Jun-2017)
16	<b>Phata Byung Lanco</b> 2x38=76 MW	Uttarakhand	Works held up due to Financial crunch with the contractor / developer.		3 years after re-start of works.	1135.00 (Dec-17)

**Total = 16 Nos. (5190 MW)**