

Sl. No	DescriptionClearances/Approvals/Permits	Central/State	Issuing Authority	Timelines*	Category	Phase	Remarks	Suggestion for Simplification
1	Signing of Memorandum of Understanding/Pre Implementation Agreement with State Govt.	State	Developer & State Govt.	1-2 months	Necessary Clearance but Process can be simplified	Pre-construction	In north eastern states, projects are allotted on MoU basis. Whereas in other states, it is done through ICB route.	There should be a common policy in all the states
2	Freezing of Components and Approval of the Pre Feasibility Report	State	State Govt	1 year	pre-approval mechanism can be put in place	Pre-construction		State Govt should carry out thorough pre feasibility study and it should be a part of the bid document
3	Techno economic clearance from CEA <b>List of various approvals required before submission of DPR</b> a) Hydrological from CWC b) Geological from GSI c) Foundation Engg. and Seismic from FE&SA d) Power Potential/Capacity approval from CEA e) Project General Layout and Planning from HCD (CWC) f) Construction Material & Geotechnical from CSMRS g) Inter- State approval from ISM h) International matters from MoWR i) ROR/Storage from CEA <b>List of various approvals required after submission of DPR</b> a) Dam barrage design by CWC b) Gates/HM design by CWC c) Instrumentation by CWC d) Hydel civil design by CWC e) E&M design by CEA f) Power evacuation by CEA g) Cost of E&M and Misc works by CEA h) Phasing of E&M and Misc works by CEA i) Legal aspects by CEA j) Construction power aspects by CEA	Central	CEA	3 years (2.5 years for first 9 activities)	Necessary Clearance but Process can be simplified	Pre-construction	Total list of the approval letters required from various Directorates (CEA, CWC, GSI, CSMRS, MoWR) is 24 before CEA grants the TEC	There are multiple organizations (CWC, GSI, CSMRS, MoWR), which are approving several chapters of the DPR and there is a lack of coordination among these agencies resulting in delays. Though CEA is the nodal agency for this clearance, and CEA conducts regular review meetings to monitor the progress, however, due to independent functioning of the above organizations, it becomes difficult to arrive at a desired result

4	Forest Clearance Submission of proposal Approval by State Govt Site Inspection Clearance from RO Stage I Stage II	Central	MoEF	2-2.5 years	Necessary Clearance but Process can be simplified	Pre-construction		The documents required during online submission should be clearly listed, and central/state wise database to be made available where land for CA is available -  Requirement of NOC from the district administration for such purposes should not be required. NOC from other state departments should not be the concern from the Forest land diversion point of view, as these NoCs are also required for other approvals such as EC, TEC,IA, and land acquisition Clear guidelines on the scope of Nodal officer and FAC should be there.
5	Environment Clearance 4.1) ToR 4.2) Public Hearing 4.3) EIA/EMP 4.4) Environmental Clearance	Central	MoEF	2 years	Necessary Clearance	Pre-construction		In the recently developed online process, timelines are there for all the activities uptill the presentation to EAC. Timelines for release of minutes and the issue of letter should also be prescribed.
6	Private Land Acquisition and R&R	State	Local Gram Panchayat and Private owners & Industry department of concerned State Govt.	2-3 years	Necessary Clearance but Process can be simplified	Pre-construction	As per the new LARR Act, NoCs from affected Gram Sabhas for acquisition of land, SIA are required  Approval of R&R plan by R&R Committee (comprises of many stakeholders)	As the adaption of new LARR Act by States is at various stages, hence no recommendation for improvisation suggested
7	NOC from wildlife (if applicable)	Central	MoEF		Necessary Clearance but Process can be simplified	Pre-construction		Obtaining all these NOCs should be taken care by the State Govt and should be a part of bid documents as delay/denial of any NOC will impact viability of the project
8	NOC from PWD, I&PH	State	PWD	1 year				
9	NOC from Gram Panchayat	State	Gram Panchayat	2 years				
10	NOC for Archaeological Monuments	State	ASI	1 year				

11	NOC from Town Country Planning	State	TCP	1 year				
12	<b>Clearances from the Gol (Civil Aviation Department) and the Director, National Airports Authority &amp; Airforce Defence in case a helipad is required</b>	Central	Civil Aviation Dept./ AAI	1-2 years	Should be made irrelevant	Pre-construction		Database with statewise maps for restricted zones to be compiled for easier site selection.
13	Construction Power Approval (Small hydro/grid power)	State	State Govt	1 year	Necessary Clearance	Pre-construction		
14	<b>Approval of weigh bridge and weigh scales</b>	State	Inspector of Weights and Measures	3 months	Should be made irrelevant	Pre-construction		Should be made guidelines
15	<b>Defence Clearance</b>	Central	Ministry of Defense	2 years	Should be made irrelevant	Pre-construction		
16	Approval as per Indian petroleum Act and petroleum Rules for storage and transport of petroleum product	Central	Chief Controller of Explosives	2 years	Necessary Clearance	Pre-construction		
17	Approvals as per Explosives Act and Rules for blasting & allied activities for site preparation		Chief Controller of Explosives	6-9 months	Necessary Clearance but Process can be simplified	Pre-construction		As the explosives requirement for conducting geological investigations is comparatively lesser than construction phase requirement, the license for the portable magazine may be obtained upfront by the State Govt to avoid this delay
18	Approval from Transmission utility for grant of connectivity and LToA	Central	PGCIL	2 years	Necessary Clearance	During construction	Connectivity 4 years before CoD and LToA 2-3 years before CoD	Connectivity and LToA should be clubbed together. There should be an arrangement wherein the proponent should also be given opportunity to be heard wherein projects get stalled due to external factors.

19	Approval from Chief Electrical Inspector to Govt	State	CEIG	3-6 months	Necessary Clearance	Post-construction		
20	Impounding of Reservoir	State	Multiple State Departments	3-6 months	Necessary Clearance	Post-construction		

\* In most of the clearances, timelines are already defined

\*\* Approvals/clearances required for establishing of companies like SPV, etc and statutory clearances required during construction related to labour laws have not been covered