

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.155
ANSWERED ON 20.07.2026

COST AND TIME OVERRUNS AND INDEPENDENT AUDITS

155. SHRI SAJJAD AHMAD KICHLLOO:

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

- (a) the original sanctioned cost and completion schedule of Pakal Dul, Kiru, Kwar and Retlay projects vis-a-vis current estimated cost and revised schedule;
- (b) the extent to which cloudburst/floods damage has been cited to justify missed deadline, with documentary basis of each instance, project-wise; and
- (c) whether escalation is attributable to genuine natural causes or fund diversions/deviations under other heads and a project-wise statements of such diversions/deviations, if any?

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a) : The original sanctioned cost and original completion schedule of Pakal Dul, Kiru, Kwar and Ratle Hydroelectric Projects (HEPs) vis-à-vis the anticipated cost and anticipated completion schedule are as under:

Sl. No.	Name of HEPs	Capacity (MW)	Original Sanctioned Cost (in ₹ crore)	Original Completion schedule	Anticipated Cost (in ₹ crore)	Anticipated Completion schedule
1	Pakal Dul	1000	8,112	April, 2020	12,728	March, 2027
2	Kiru	624	4,288	September, 2023	5,409	March, 2027
3	Kwar	540	4,526	November, 2026	4,526*	March, 2028
4	Ratle	850	5,282	February, 2026	5,282*	November, 2028

*No cost overrun is anticipated.

(b) & (c): The Project-wise details of the reasons for delay in completion of Pakal Dul, Kiru, Kwar and Ratle HEPs are at **Annexure**.

ANNEXURE**ANNEXURE REFERRED IN REPLY TO PARTS (b) & (c) OF UNSTARRED QUESTION NO. 155 ANSWERED IN THE RAJYA SABHA ON 20.07.2026**

Project-wise details of reasons for delay in the hydroelectric projects

Sl. No.	Project	Reasons of delay
1	Pakal Dul HEP 1000 MW	1. Initial delay due to court case during tendering process. 2. Impact of Covid-19 pandemic. 3. Major Slope Failure at Adit Tunnel site of Tunnel Boring Machine (TBM). 4. Other delays such as Strike by labour Union, frequent tool downs, delay in providing encumbrance free land from the administration, agitations by local residents and PAFs, etc.
2	Kiru HEP 624 MW	1. Impact of Covid-19 pandemic. 2. Road Damages due to flood and interface activities, road blockages/ local issues, strike by labour union, frequent tool down etc. 3. Delayed supply of parts of dam tower crane from different countries during Covid-19 pandemic.
3	Kwar HEP 540 MW	1. Delay in award of Hydro-Mechanical (HM) and Electro-Mechanical (E&M) packages of the project. 2. Strike by labour Union, frequent tool downs etc.
4	Ratle HEP 850 MW	1. High monsoon discharge breached dykes, flooding of diversion tunnels. 2. Controlled and restricted blasting at dam due to inhabited areas which affected progress of excavation. 3. Due to miscellaneous factors like labour strike, disturbance by local residents due to land issues etc.
