Kolkata Tier2 Centre

Job Status Since Last Year i.e. January 2023-24

- After upgradation of ALICE, there are following types of Jobs are running in all ALICE sites i.e. alidaq <u>(RAW data)</u> or aliprod (MC productions) or alihyperloop (Run3 organized analysis) or alitrain (organized analysis) or users.

- However, at Kolkata site, there are alitrain , alihyperloop and aliprod types jobs are running.

- Kolkata was converted to 8-core slots and is now being targeted by multicore jobs from all types and users, predominantly analysis (alitrain and alihyperloop) and MC (aliprod).

- During the January 2023, 1,61,942 ALICE jobs are successfully completed.

- From mid of March 2023, Jobs scheduling turn to drop due to cooling and infrastructure issues.

- On September 2023, Kolkata site is switched to ALICE to 8-core jobs as testing and from November 2023, it's under production but their were some failure.

- EOS is running ok. But current EOS version i.e. 4.8.105 is out of support.

- We should plan to Upgrade EOS version 4.8.x to 5.2.x. It's take lack of time because old version of EOS not support backup of QUARKDB.

Successful Jobs Done on January 2023 to December 2023