

Action Plan

1. Acquisition of land for Terminal building and Car Park Area-

Existing guest house of HINDALCO is proposed be demolished during the construction of Apron and taxi track. For Porta cabin new terminal building and car park area an additional land area of 70x150=10500 sqm(approx.2.5 acres) will be required to be acquired by state govt. as marked in layout plan.

2. Pavement works:- (To be done by the State Govt.)

- Provision of Apron 2450 Sqm
(overall size required 70mX35m)
- Provision of Taxiway 75 x15 mtr.
- Basic strip grading
- Construction of RESA 46X30 mtr
- Fire CFT Holding position road 5.0 mtr wide
- Connection roads from fire station to Runway.
- Car Park Area for 25x20 mtr.
- Re-carpeting of runway
- Runway and Apron Markings

Necessary drawings/specifications shall be provided by AAI. Monitoring by RED, NR.

Approx.Cost:Rs 6.0.Crore

PDC: June 2018

Action: State Govt./ RED, NR,AAI

3. Terminal Building : (To be done by the State Govt.)

- Construction of porta cabin with necessary Departure, Security hold area and Arrival area along with the infrastructure including furniture etc. (copy of drawing enclosed)
- The approximate 8 mtr x 10 mtr covered hall to be required for installation of AMF Panel, LT Panel and Sub-station equipments. –Space is available.
- Fire station shade
- The State Govt. shall take up and complete the terminal building work along with required furniture, provision for CCTV, FIDS, PA System etc.
- work shall be executed by UPRNNL ,funds for modifications etc. are to be released by AAI as decided vide Under Secretary MOCA's letter no. AV 20036/49/2017-AD dated 24.11.2017 . The State Govt. shall take up and complete the terminal building work along with required furniture, provision for CCTV, FIDS, PA System etc. Any guidance required shall be provided by RED,NR, AAI.
- Any guidance required shall be provided by RED,NR, AAI

Approx. Cost: Rs.2.50 crore

PDC: June 2018

Action: State Govt. / AAI Plg. Dte./ RED, NR, AAI

4. Operational Boundary Wall: (To be done by State Govt.)

- The present boundary wall is 2.10 feet high brick wall without barbed wire with very old and weak structure .Therefore new boundary wall needs to be constructed as required by BCAS- 8 feet + 1.5 feet concertina coil.
- Provision of Fire Crash gate on both ends of boundary wall.

Approx. Cost Rs.8.0 Crore

PDC: June 2018.

Action: State Govt. / BCAS/RED, NR,AAI

5. Runway Strength(PCN)

- Pavement classification number is not available / not known. For PCN evaluation, action has been initiated by AAI, CHQ Structure directorate.

PDC: April,2018

Action: AAI, CHQ Structure Dte.

6. Other Misc. Civil works:- (To be done by State Govt.)

- Cooling pit, windsock, ARP, etc. The location for these works identified and action for completion shall be taken up by UP State govt.

Approx. Cost: Rs0.50 crore

PDC: June 2018.

Action: State Govt. / RED, NR, AAI

7. Access Control/ Approach Road:- (To be done by State Govt.)

- Approach road from highway is available, boom barriers at the airport entrance and properly illuminated. Necessary signage's from highway also to be provided. Shelter covers/ booths to be provided for checking security staff.

Action: State Govt.

8. Control Tower :-

- Pre-engineered/Pre-fabricated ATC tower with control room size of 5.40 mtrx5.40 mtr.at a height of 6.30 mtr. with lightening /surge protection ,earthing ,RF/Data cable ducts etc. is in process of procurement ,however ATC equipments can be erected in available space of ATC tower.

PDC :August 2018

Action: State Govt. / CNS dte.AAI,CHQ

9. Documentation:- (To be done by the State Govt. as operator)

- The necessary documentation like security manual, quality control manual, aerodrome manual, emergency procedure and contingency plans, safety management manual etc. to be prepared by State Govt. in co-ordination with AAI Ops. Dte.

Action: State Govt.

10. CNS Works:- (To be done by AAI.)

- Following essential facilities are required to be provided by CNS Dte in order to provide Air Traffic Control Service under RCS at AAI and non AAI airports.
 - 1) VHF for Control Tower (Main & Standby Frequency) with associated equipment's recording facility (DVR) etc.- **CHQ (CNS-P) is taking action to procure facilities**
 - 2) Digital Clock.
 - 3) Direct Telephone line with STD facilities and Fax machine.
 - 4) Intercom facilities with CNS units, fire stations etc.
 - 5) Direct Hot Line with City fire brigade.
 - 6) At least two sets of Walky-Talky equipment's.
 - 7) Crash Fire Alarm and PA systems.
 - 8) Mobile Phone with dual SIM (One from BSNL and other having good coverage)
 - (9) Computer with internet facility and Printer.
 - RHQ's is required to take action to provide facilities from Sl. No. 2 to 9
 - It is required to install two ACs for VHF AND DVR equipment.
 - A new Earthling is required to make before installation of CNS equipment.
 - **Local administration has to take up the issue with BSNL/Other service provider to terminate few lines inside airport premises.**
 - DG set is not provided as back-up for mains supply. It needs to be provided as back-up.
 - No furniture available for CNS equipment. Needs to provide few basic furniture for equipment and officers.

Approx. Cost Rs.1.0 Crore

PDC: June 2018

- **Action: State Govt. / CNS dte.AAI,CHQ**

11. Security Equipment (To be done by State Govt.):-

Security equipment required are assessed as below:

- XBIS (RB)-1 No.
- X-BIS(HB)-1 No.
- DFMD-4Nos. (SHA-2 Nos., Entrygate-1 No., Stop Gate- 1 No.)
- HHMD- 8 Nos.
- CCTV
- ETD-2 Nos.
- FIDS

All security equipments shall be procured /provided by AAI to Govt. of UP on rental basis

PDC : June,2018.

12. Airspace Management perspective and Obstacles –

- Airspace of Muirpur Airport is clear from Airspace Management point of view, OLS Survey needs to be carried out before commencement of operations.
- For survey and OLS charting Award letter has already been placed by CHQ vide letter No. AAI/9-3/RCS/2018(Survey) dated 23.02.2018.
- After the survey/ OLS study, the obstacles will be earmarked by the State Govt. and action for removal of obstacles shall be taken by State Govt. of UP.

PDC: April,2018

Action: State Govt. / ED(ATM), CHQ, AAI

13. Fire Services:-

In order to help commencement of operation immediately at the Airport by provisioning below mentioned facilities immediately:

- a. 01 CFT and 01 Ambulance to be commissioned-To be provided by AAI on rental basis to state govt.
- b. 01 CFT 01 Ambulance to be kept stand-by-To be provided by AAI on rental basis to state govt.

Fire store requirements:

- I. At least 700liters of foam compound should be kept in reserve.
- II. At least 135kg of DCP should be kept in reserve.

(To be provided by AAI on rental basis to state govt.)

- Before commencement of operation static tank and over head tank should be constructed so as to avoid water supply shortage-To be constructed by State Govt.
- ARFF competent fire fighting crew along with fire extinguishing media for category- IV is required to be commissioned before commencement of operation.
- The necessary Fire personnel shall be identified / deputed by State Govt. and duly trained by AAI.
- In this context an **extract from Fire Service Manual -15 (AAI) is attached as ready reckoner.**

Action: State Govt./ RED, NR, AAI

14. Security Services:-

- The security services are to be provided by State Govt. The number of police personnel to be deputed shall be communicated to State Govt. by BCAS after inspection for training and deployment.

Action: State Govt. / BCAS

15. Electrical works:- (To be done by State Govt.)

- (1) The standby power supply source i.e. DG set with AMF Panel and LT Panel.
- (2) Internal & External electrification as per operational requirement.
- (3) Electrical fitting and fixtures i.e. Fan, LED Light Fitting in existing terminal building.
- (4) Air-Conditioning of existing terminal building for passenger facilitation and operational equipments.
- (5) Water Coolers and RO System for drinking water supply.
- (6) Electronic Weighing Machine for checking counters.
- (7) Signages for passenger facilitation in existing terminal building.
- (8) Signages for operational area i.e. runway, taxiway etc.
- (9) Electrical Installation in signaling area i.e. Windcone, Landing T etc.
- (10) Electrical fitting & fixtures for new proposals / requirements by CNS , ATC, Civil etc.

NOTE : The Runway Lights, Taxiway Lights, PAPI Lights, Approach Lights, Apron High Mast Lights, Perimeter Lights are not considered for VFR operation.

Approx. Cost: Rs.2.30 Crore

PDC: June 2018.

Action: RED, NR, AAI

- 16. Meteorology -** Met observatory and the trained Met. Officials may be required before commencement of commercial flights. Necessary coordination with Met. Department to be taken up by State Govt. of UP.

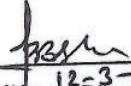
Action: State Govt.


- 17. Status of Airport Licence -(To be taken by State Govt as operator.)** Presently Airport licence is not available. Action for taking Airport Licence from DGCA to be taken by State Govt.

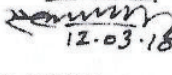
PDC: August,2018.

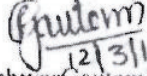
Action: State Govt.

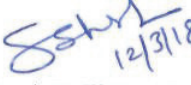
Suitability of Airport - Presently, Aerodrome is not fit for commercial flights, however, after actions as above and obtaining aerodrome licence, the commercial flight operations may be commenced.

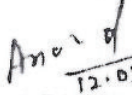

12-3-18
(Bharat Bhushan)
Sr. Suptd.(Plg.)-SG

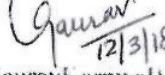

12/2/18
(C.B.Jain)
Sr.Mgr.(Plg.)


12-03-18
(I.R.Mishra)
Sr.Mgr.(E/S)-Lucknow


12/3/18
(Rameshwar Gautam)
SM(Elect.), Varanasi


12/3/18
(Sandeep Sharma)
AGM(ATM-FPD)


12-03-18
(A.S.Tripathi)
AGM(C)-Lucknow


12/3/18
(Gaurav Karnwal)
DGM(Structure)


12/03/18
(Rajesh Sinha)
Jt.GM(CNS)