Subject: Status of Activities under Modernization of ALIMCO as on 10.03.2022

Standing Finance Committee (SFC) has approved the estimate for Modernization Project on 22.02.2018 as:

Civil Infrastructure	Rs. 122.99 Cr
For Plant & Machinery	Rs. 173.52 Cr
For JVs, TOTs, IT & Office Renovation	Rs. 41.53 Cr
Total Project Cost:	**Rs. 338.04 Cr**

Total Project Cost of Rs. 338.04 Cr to be financed as under:

- Grant-in-Aid : Rs. 200.00 Crore
- ALIMCO Contribution from its own accruals : Rs. 138.04 Crore
- Till date Grant-in –Aid received : Rs. 159.58 Crore

FINANCIAL PROGRESS

Accordingly, the details of expenditure and %age progress are given below:

Particulars	ised Estimated Expenditure as approved by BOD/SFC	Actual Expense as on date (Rs. in Crores)	% age Progress achieved as on date
For Civil Infrastructure	Rs. 122.99 Cr	119.00	96.76%
For Plant & Machineries	Rs. 173.52 Cr	59.50	34.28%
For ARFCs, JVs & TOTs, IT etc.	Rs. 41.53 Cr	25.30	60.91%
Total Project Cost	**Rs. 338.04 Cr**	**203.80Cr**	**60.28%**

- Expenditure up to 2015-16 is INR 14.22Crores
- CAPEX Target for FY: 2016-17 was INR 18.5Crore **Achieved=INR 21.14Crore.**
- CAPEX Target for FY: 2017-18 was INR 25Crore, **Achieved= INR 32.79Crore.**
- CAPEX Target for FY: 2018-19 was INR 40Crore, **Achieved= INR 41.45Crore.**
- CAPEX Target for FY: 2019-20 was INR 40Crore, **Achieved= INR 41.29Crore.**

CAPEX for FY: 2020-2021 , **Achieved= INR 40.02Crore.**

CAPEX for FY: 2021-2022 , **Achieved = INR 42 Crore.**

(Un-audited Till Date)

I. STATUS OF CIVIL INFRASTRUCTURE

A. Completed Infrastructure:

1	Construction of Plant and Building at AAPC-Ujjain	Work completed in April 2018 Inauguration of full-fledged Production Unit done on 28th April 2018 by Hon'ble CM Madhya Pradesh & Hon'ble MOSJE
2	Renovation of High End Prosthesis Shop at HQ Kanpur	Work Completed on 18.04.2017 Inauguration of full-fledged Production Unit done on 25th January 2018
3	Renovation of Canteen at HQ Kanpur	Work Completed on 8th July 2018 Inauguration done on 13th July 2018 by Hon'ble Secretary DePwD.
4	Construction of Boundary Wall at Under Construction Township at Kanpur	Work started in June 17, and completed in Jan 18.
5	Shed 1 & Shed 2 at HQ Kanpur for warehouse	Construction started on Aug 17, Construction Completed in September 2018
6	Construction/Repairing of Boundary wall at AAPC Bengaluru	Work Completed in July 17
7	Renovation of RMC Delhi office	Work Completed in June 17
8	Construction of Boundary wall at HQ Kanpur	Work completed on Aug 19
9	Boundary wall at AAPC Jabalpur	Work Completed on May 19
10	Construction of township at Kanpur i.e. Residential Quarters of Type- I 12 nos., Type- II 10 nos. & Type- III 02 Nos	Work Completed on Aug 19, the building handed over and Quarters allotted on 01.01.2020. Inauguration by Hon'ble MOSJE on 22nd August 2019.
11	Renovation & Expansion of State of Art APOC at HQ Kanpur	Work Completed on Aug 19. Inauguration by Hon'ble MOSJE on 22nd August 2019.
12	Civil work of WC3 (Surface Preparation)	Work Completed on April 2020
13	Civil work of WC4(Fabrication)	Work Completed on April 2020
14	Civil work of WC6(Powder Coating)	Work Completed on May 2020
15	Civil work of WC7A(Assembly)	Work Completed on May 2020
16	Construction of R&D Building	Work Completed on Sept2020, Virtual Inauguration by Hon'ble MoSJE on 9th Sep. 2020
17	Construction of WC1 (Storage)	Work completed on July 2021
18	Construction of Road	Work completed in Nov'2021
19	New ETP & STP	Work completed in Jan'22

B.Under Construction Infrastructure

Construction of 33 KV substation :- Till Date Progress : 95 %
Work Start Date April 18 , Target Completion Date : March '2022**
**Subject to supply/installation of 33 KV line by KESCO.
80% of HT Cable laying work is completed by KESCO.
Railway NOC for crossing the Railway line has been received by KESCO and NHAI has given verbal consent to KESCO for laying the cable.

The Construction of Modernized and Technologically Advanced Work Centres:

Work Centres	Progress	Remark
WC2 (Tube & Sheet Preparation)	80%	Delay in completion due to non-energization of 33KV HT line by KESCO. Alternative action has been taken to complete the work center without dismantling the current 11 KV substation.
WC5 (Machine Shop)	---	The existing facilities shall be renovated & used for housing of machines
WC7B (Warehouse)	99.50%	Work under progress expected to be completed by March 22
External Electrical work	99.5%	Work on "HOLD" due to non receipt of 33 KV line from KESCO
Fire Fighting Work	99.00%	Handing over is in progress expected to complete by March 22. except for WC2
Miscellaneous Work (Plumbing, Dismantling of structure, Security System, Internal Electrical Work, Horticulture & PA System)	95.00%	Work under progress, expected to complete by Mar'22

C. <u>Ongoing Construction at Nawada, Faridabad</u>

The Construction of Boundary wall with 2 Nos. Security Tower and Gates has been constructed with the final actual cost of Rs. 1.28 Crores against approved budget of Rs. 1.87 Cr,

As of now 67 % building Construction work has been completed.

II. STATUS OF PROCUREMENT OF PLANT & MACHINERIES

Total Approved Budget from SFC & BoDs : Rs. 173.52 Crores

Status of Procurement of Plant & Machineries are as under –

A. Order Placed for Rs 131.39 Crores

(i) Machine Purchased Installed & Commissioned : Rs. 41.19 Crores

(ii) Plant/Machinery under commissioning : Rs. 18.31 Crores

(ii) Under process for despatch from Supplier end : Rs. 71.89 Crores **(details are as under)**

Sl. no	Machine	Value Rupees in Crores	Status
1	Automatic Powder Coating Plant	2.30	Order Placed on 13.02.2021. (Order Value 9.14 Cr. Material of Rs. 6.84 Cr received till date) Contractual completion by 13.12.2021 (Expected completion by March/April 2022)
2	5-Axis & 3-Axis Tube Bending M/c	6.97	PO Placed on 23rd July 21, Contractual delivery by 23.01 22, expected delivery by March/April 22
3	CNC laser Tube cutting Machine	20.85	PO Placed for 8 Machine on 19th Aug'21,

			(Order Value 23.76 Cr. 01 Machine of Rs. 2.91 Cr. received on 07.03.2022) Contractual delivery by 19.02.2022 and expected delivery by March/April 22
4	Automated Surface Treatment Plant	7.65	Order Placed on 29.09.2021(Order Value 11.79 Cr. Material of Rs. 4.14 Cr. received till date) (Contractual completion by 29.04.2022)
5	Robotic Welding for wheel chair	3.96	Order placed on 09.11.2021 (Order Value 8.72 Cr. Material of Rs. 4.76 Cr. received till date) (Contractual completion by 09.06.2022)
6	Compressor and Air Piping	5.88	Order placed by EPIL on 12.11.2021, (Order Value 7.35 Cr. Material of Rs. 1.47 Cr. received till date) Contractual completion by 29.03.22)
7	Design, Fabrication and Supply of Receipt Storage & Retrieval system (On Turn Key Basis)	24.15	Order placed on 04.03.2022 (Contractual completion by 04.08.2022)
8	Tow Truck	0.11	Order placed on 21.02.2022, Contractual delivery by 23.03.2022
9	Electric Oven	0.02	Order placed on 18.02.2022, Contractual delivery by 10.03.2022 and expected delivery by end of March 22
	Total	**71.89**	

B. Tender Opened and under Evaluation : Rs. 1.56 Crores (details are as under)

Sl no	Machine	Estimate Value Rs. in Crores	Status
1	CAD Software	0.26	P-bid opened on 09.02.2022, File is under process of TRC recommendation to place the order to L1 bidder
2	Accoustic enclosure for 750 KVA DG Set	0.07	P- bid opened , File is under process of TRC recommendation to place the order to L1 bidder
3	"Design, Fabrication, Supply, Installation & Commissioning of Automated Conveyorised Powder Coating Plant" (On Turnkey Basis)	1.23	Tender Opened on 22.02.2022, under evaluation by RITES
	Total	**1.56 Cr**	

C. Tender Published and Yet to be Open : Rs. 20.47 Crores (details are as under)

Sl no	Machine	Estimate Value Rs. in Crores	Status
1	Automatic Conveyorized Assembly lines along with Semi automatic wheel assembly system (On Turnkey Basis)	20.47	Floated on CPPP on 07.01.2022, due date of opening extended to 23.03.2022
	Total	**20.47**	

D. Technical Specification under review/yet to submitted by RITES: Rs. 20.30 Crores (details are as under)

Sl No	Plant/Machinery	Estimate Value Rs. in Crores	Status
1	ZNC Spark Erosion & Lathe Machine	2.00	Specification for ZNC Spark erosion uploaded on website upto 24.02.2022 feedback/suggestion. Comment received, under review by RITES, Specification of CNC lathe machine will be submitted by 20.03.2022
2	CNC EDM Wire Cutting Machine	0.50	Specification for CNC EDM Wire Cutting Machine uploaded on website upto 28.02.2022 feedback/suggestion No comments received final tender along with budgetary to be submitted by RITES by 12.03.2022
3	Anodizing Plant for AAPC Ujjain	3.00	Specification finalized, Proposal sent for approval of competent authority for floating the Tender at CPPP on 07.03.2022
4	CNC Sliding Head	2.00	Final tender along with specification to be submitted by RITES by 15.03.2022
5	3 D Printer	2.00	Specification for 3D Printer uploaded on website upto 18.02.2022 feedback/suggestion. Comment received, under review by RITES, final tender along with budgetary to be submitted by RITES by 15.03.2022
7	Pre treatment for powder Coating for AAPCs	1.50	Final tender along with specification to be submitted by RITES by 15.03.2022
8	AGV's and Material Handling Equipment	0.79	Final tender along with specification to be submitted by RITES by 22.03.2022
9	MIG welding stations in WC#4	0.80	Final tender along with specification to be submitted by RITES by 15.03.2022
10	Integration of CNC & Shop Management System	0.70	Final tender along with specification to be submitted by RITES by 31.03.2022
11	SMT Line	2.00	Specification submitted by RITES on 01.03.2022, under review by RITES/user
12	Hearing Aid Analyzer	4.00	Specification finalized, Proposal sent for approval of competent authority for floating the Tender at CPPP on 10.03.2022
13	Shop Management System	1.01	Final tender along with specification to be submitted by RITES by 30.03.2022
	Total	**20.30**	

III. STATUS OF Other Items (JVs, ToTs, IT & Renovation)

Re-tender Floated on 03.12.2021 for ERP implementation at ALIMCO, Letter of Award (LOA) issued on 03.03.2022 to M/s Highbar Technocrat Ltd. Mumbai for Rs. 10.50 Cr.

Extension of Time (EOT) for the Modernization

The Modernization Plan of the corporation finally approved by SFC on 21st March 2018 has had an impact on time-schedule majorly because of delay in getting the power connection of 33 KV and on account of COVID-19. Therefore, there is time over run as the contracts are governed by the various guidelines issued by different Ministries of Government of India on Force Majeure Clauses, Performance Guarantee Clause, Security Deposit Clause etc which affect the deliverables of the Project. However extension of Delivery periods was requested by the Plant & Machineries Suppliers due to pandemic of COVID-19.

In view of above Board was requested to grant extension of time by 3 months i.e. from 31.03.2022 to 30.06.2022 on 19.01.2022. Which was approved by Board of Directors in last week January 2022.