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NAL signs pact for 2-seater Hansa aircraft production

TNN | Sep 7, 2018, 04.42 PM IST

BENGALURU: The National Aerospace Laboratories (NAL), Bengaluru and Mesco Aerospace Limited have signed a collaborative agreement for the design, development, production and marketing of the two-seat Hansa-Next Generation (Hansa-NG) aircraft, which NAL claims which help ease the availability of indigenous aircraft for pilot training to obtain private and commercial pilot licenses.

The collaboration has been approved by the Council of Scientific & Industrial Research (CSIR)—under which NAL operates—and the aircraft, NAL claimed, will be ready for first flight in the next 11 to 13 months.

"The plane will be certified under the Directorate General of Civil Aviation (DGCA) for commercial flights by March 2020. Post certification, the HansaNG shall be manufactured by Mesco Aerospace under a license agreement," a statement issued by NAL read.

Mesco would also set-up a service centre for Hansa and undertake marketing in India and abroad. As per the recent market reports, the immediate market potential for two-seat aircraft in India is about 70-80 aircraft.

"The targeted selling cost of the aircraft would be around Rs 80 lakh for the basic version and Rs 1 crore for the fully loaded version. The Hansa-NG can also be used in bird reconnaissance at airfield, cadet training, coastal surveillance and hobby flying in the country," the statement read.

So far, NAL has built 14 production version Hansa-3 aircraft from 2001 to 2010 out of which 11 were delivered to DGCA, one aircraft to IIT-Kanpur and two aircraft are with NAL out of which one has been leased to Mesco during the 2017 Aero India.

"Now, NAL and Mesco will modify Hansa-3 aircraft by incorporating new technologies and bring out Hansa-NG, which will satisfy the requirements of flying clubs for obtaining PPL (Personal Pilot License) & CPL (Commercial Pilot License) by the young generation," the statement read.

The modifications that are planned are: Use of an advanced engine with better fuel consumption, changing the instrument panel from analogue instruments to digital display system, increasing the range and endurance by reducing the airframe weight and drag, reducing the pilot load by changing the mechanically operated flaps to electrical operation, aircraft steering operation to be made simple by introducing steerable nose wheel, providing heated pitot for IFR compliance, LED lights, provision for baggage, ergonomically designed doors for better ingress and egress and improvement in interior aesthetics.

Deccan Herald 8.9.18

NAL, Mesco Aerospace tie up for Hansa-NG aircraft

A new project: A Hansa-3 aircraft displayed at Aero India 2017.

BENGALURU, dhns: Bengaluru-based National Aerospace Laboratories (NAL) and Mesco Aerospace Ltd, New Delhi, have signed a collaborative agreement to design, develop, produce and market two-seater Hansa-NG (Next Generation) aircraft.

This will ease the availability of indigenous aircraft for pilot training to obtain private pilot and commercial pilot licenses. The collaborative project has been approved by the Council of Scientific and Industrial Research (CSIR), Department of Scientific and Industrial Research, New Delhi, the NAL said in a statement.

The aircraft will be ready for the first flight in the next 11-13 months and will be certified under the Directorate General Civil Aviation (DGCA) for commercial flights by March 2020. Post-certification, the Hansa-NG will be manufactured by Mesco Aerospace under a licence agreement. Mesco will also set up a service centre for Hansa and undertake the marketing of HansaNG in India and abroad.

Recent market reports indicate an immediate domestic need for 70-80 two-seater aircraft. "The targeted selling cost of the aircraft would be around Rs 80 lakh for the basic version and Rs 100 lakh for the fully-loaded version. The Hansa-NG can also be used in

bird reconnaissance at an airfield, cadet training, coastal surveillance and hobby flying in the country."

The NAL had built a total of 14 production version 2-seater aircraft of Hansa-3 from 2001 to 2010. Of these, 11 were delivered to the DGCA, one to IIT-Kanpur and two aircraft are with the NAL. One was leased to Mesco Aerospace during Aero India 2017.

Hansa-3 pilots had expressed satisfaction with the aerodynamics, power and controls harmony. However, a few upgrades/modifications were suggested to equip the aircraft with the latest technologies, to enhance its role and make it more useful as a trainer aircraft.

The NAL and Mesco Aerospace Ltd will now modify the aircraft as Hansa-NG (New Generation) to satisfy the requirements of flying clubs for obtaining PPL (Personal Pilot Licence) and CPL (Commercial Pilot Licence).

Modifications

The modifications that are planned on Hansa-3 aircraft are: an advanced Rotax 912 iSc sport engine with better fuel consumption, a digitised instruments panel with a state-of-the-art display system, increased range and endurance with reduced airframe weight and drag.

The pilot load will also be reduced by changing the mechanically operated flaps to electrical operation. The aircraft steering operation will be simplified by introducing a steerable nose wheel. Other key upgrades are heated pitot for IFR compliance, LED lights, provision for baggage, ergonomically designed doors for better ingress and egress and improved interior aesthetics.

NATIONAL

Mesco to make upgraded Hansa for NAL

SPECIAL CORRESPONDENT

BENGALURU, SEPTEMBER 07, 2018 19:25 IST
UPDATED: SEPTEMBER 07, 2018 20:09 IST

CSIR's National Aerospace Laboratories said it has roped in Mesco Aerospace Ltd., New Delhi, to modify, produce and market an upgraded version of its small aircraft, to be called Hansa-NG. NG is for 'new generation'.

The redesigned aircraft will have first tiral flight in the next 11-13 months. NAL expects to get it certified for commercial flights around March 2020. Once the certification is received, Mesco Aerospace will licence-produce, service and market the plane in the country and abroad. The tie-up is exclusive for a limited period, NAL said in a release on Friday.

According to an agreement signed by NAL Director Jitendra Jadhav and Mesco Aerospace COO Manoj Pandey in Bengaluru, the modifications may include an advanced Rotax 912 iSc Sport engine with better fuel consumption, a digital display system, lighter airframe and drag to improve performance, electrical flaps, improved interiors and doors, a steerable nose wheel, LED lights and baggage space.

The changes were suggested by members of flying clubs who flew the Hansa that was leased to Mesco last year. The plane would be competitively priced 80 lakh for the basic version and around 1 crore for a fully loaded one.

NAL said there was an immediate requirement of 70-80 two-seater planes in the country: to train cadets, private and commercial pilots, for coastal surveillance and hobby flying,

Between 2001 and 2010, NAL built 14 Hansa-3 planes in the production version. It transferred 11 planes to the Directorate General of Civil Aviation, one to IIT-Kanpur and kept two with itself.

Outlook

THE NEWS SCROLL

07 SEPTEMBER 2018 Last Updated at 4:16 PM

India to make 2-seater passenger aircraft

Bengaluru, Sep 7 State-run National Aerospace Laboratories (NAL) of the Council of Scientific and Industrial Research (CSIR) has tied up with Delhi-based Mesco Aerospace to develop two-seater Hansa-NG aircraft, the company said on Friday.

"The agreement between the companies to design, develop, produce and market the Hansa-Next Generation (NG) aircraft will ease the availability of indigenous aircraft for pilot training," city-based NAL Director Jitendra J. Jadhav said in a statement here.

The aircraft is expected to be ready by 2019 for its first flight and will be certified by the regulatory authority Directorate General of Civil Aviation (DGCA) by March 2020.

Once certified, Delhi-based Mesco will undertake production of Hansa, the Indian name of the bird swan, Jadhav said.

"Mesco will set up a service centre for the aircraft and market it in India and abroad," the statement added.

The Hansa-NG can also be used for bird reconnaissance at airfields, cadet training, coastal surveillance and hobby flying.

NAL targets to sell the aircraft at a cost of Rs 80 lakh for the basic version and Rs 100 lakh for a fully loaded version.

As per market reports, NAL estimates the country's current need at 70-80 two-seater aircraft.

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bha/anp/sed

IE 9.9.18 EXPRESS READ

CSIR-NAL signs agreement to develop Hansa-NG

Bengaluru: The Hansa- Next Generation (Hansa-NG) aircraft, which will be jointly developed by CSIR-National Aerospace Laboratories (NAL) and New-Delhi based Mesco Aerospace Ltd, will be ready for its first flight within a year and will complete certification process by March 2020, NAL said. An agreement between the two companies for the design, development, production and marketing of the aircraft — which could be used for pilot training — was signed on Friday. Currently, there is a market potential of 70-80 of the 2-seater aircraft in the country and NAL is aiming for a targeted selling price of ₹80 lakh for the basic version and ₹1 crore for the fully-loaded version. The aircraft also has uses like bird reconnaissance at airfields, cadet training, coastal surveillance, and hobby flying.

NAL-Mesco pact for 2-seater Hansa light aircraft production

BY PTI | SEP 07, 2018, 09.13 PM IST

BENGALURU: The National Aerospace Laboratories, Bengaluru, Friday inked a pact with Delhi based Mesco Aerospace Ltd for the design, development, production and marketing of the Hansa-Next Generation aircraft.

The NAL said in a release that the NG aircraft development project has been approved by the Council of Scientific and Industrial Research (CSIR), under which NAL operates, and Department of Scientific and Industrial Research, New Delhi.

The two-seater aircraft will be ready for its first flight by next year around September or October and would begin its commercial flight from 2020, it said.

According to the release, once the project starts its commercial operations, it will ease the availability of indigenous aircraft for pilot training to obtain private pilot and commercial pilot licenses.

Post certification, the NAL said, the Hansa-NG shall bemanufactured by Mesco Aerospace under a license agreement.

The NAL said the targeted selling cost of the aircraft would be around Rs 80 lakh for the basic version and Rs one crore for fully loaded version.

Big Change:
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Mesco Aerospace would also set up service centre for Hansa andundertake marketing of HansaNG in India and abroad.

The NAL said the targeted selling cost of the aircraft would be around Rs 80 lakh for the basic version and Rs one crore for fully loaded version.

The two-seater plane can also be used in bird reconnaissance at airfield, cadet training, coastal surveillance and hobby flying in the country, it said.

CSIR-NAL has built 14 production version 2 seat aircraft of Hansa-3 from 2001 to 2010 of which 11 were delivered to Directorate General of Civil Aviation, one to IIT-Kanpur and two to CSIR-NAL out of which one has been leased to Mesco Aerospace Ltd during Aero India 2017.

Those who used Hansa-3 have suggested some changes, the release said, adding that CSIR-NAL with Mesco would modify the Hansa-3 aircraft upgrading it with the latest technologies.

Jai ho..Now make in India passenger plane

News24 | Fri Sep 07 20:49:46 IST 2018

Bengaluru, Sep 7

State-run National Aerospace Laboratories (NAL) and Delhi-based Mesco Aerospace would jointly develop and manufacture a two-seat civil aircraft for multi-roles, including pilot training, coastal surveillance and hobby flying, a top official said on Friday.

"We have signed an agreement with Mesco to develop, produce and market our Hansa-Next Generation (NG) aircraft that will ease the availability of indigenous aircraft for pilot training and other functions," said city-based NAL Director Jitendra J. Jadhav in a statement.

Mesco will produce a prototype of the aircraft at its facility in the next 13 months for the first test-flight and certification by the state civil aviation regulator by March 2020.

Post certification, the Hansa will be manufactured by Mesco under a licence agreement with NAL. Mesco is also expected to set up a service centre for the aircraft.

According to market estimates, India has an immediate requirement of 70-80 units of 2-seat aircraft.

The partners plan to price the aircraft at Rs 80 lakh for the basic version and Rs 1 crore for the fully loaded version, with all features.

The fixed wing aircraft can also be used for cadet training, coastal surveillance, and bird reconnaissance by the respective stakeholders.

The two firms will bring out the Hansa-NG by modifying NAL's production version of two-seater aircraft Hansa-3.

Hansa-3 will be fitted with an advanced Austrian Rotax 912iSc engine with better fuel consumption, reducing the airframe weight, simplifying steering operations by a steerable nose wheel, LED lights, provision for baggage among other modifications.

The incorporation of newer technologies will make the new aircraft satisfy the requirements of flying clubs for personal and commercial pilot licences, the statement added.

(IANS)

India to make 2-seater passenger aircraft

IANS | Bengaluru
Last Updated at September 7, 2018 16:20 IST

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State-run National Aerospace Laboratories (NAL) of the Council of Scientific and Industrial Research (CSIR) has tied up with Delhi-based Mesco Aerospace to develop two-seater Hansa-NG aircraft, the company said on Friday.

"The agreement between the companies to design, develop, produce and market the Hansa-Next Generation (NG) aircraft will ease the availability of indigenous aircraft for pilot training," city-based NAL Director Jitendra J. Jadhav said in a statement here.

The aircraft is expected to be ready by 2019 for its first flight and will be certified by the regulatory authority Directorate General of Civil Aviation (DGCA) by March 2020.

Once certified, Delhi-based Mesco will undertake production of Hansa, the Indian name of the bird swan, Jadhav said.

"Mesco will set up a service centre for the aircraft and market it in India and abroad," the statement added.

The Hansa-NG can also be used for bird reconnaissance at airfields, cadet training, coastal surveillance and hobby flying.

NAL targets to sell the aircraft at a cost of Rs 80 lakh for the basic version and Rs 100 lakh for a fully loaded version.

As per market reports, NAL estimates the country's current need at 70-80 two-seater aircraft.

--IANS

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Vijaya Karnataka 8.9.18

ಬೆಂಗಳೂರು: ನ್ಯಾಷನಲ್ ಏರೋಸ್ಪೇಸ್ ಲ್ಯಾಬೋರೆಟರಿ (ಎನ್‌ಎಎಲ್) ನಿರ್ಮಿತ ಎರಡು ಸೀಟ್‌ಗಳ ತರಬೇತಿ ಹಾಗೂ ವಿವಿದೋದ್ದೇಶದ 'ಹಂಸ' ವಿಮಾನವನ್ನು ಹಂಸ- ಎನ್‌ಜಿ (ನೆಕ್ಸ್ಟ್ ಜನರೇಷನ್)ಆಗಿ ಅಭಿವೃದ್ಧಿಪಡಿಸಿ ವಾಣಿಜ್ಯ ಉದ್ದೇಶಕ್ಕೆ ಮಾರಾಟ ಮಾಡುವ ಒಪ್ಪಂದಕ್ಕೆ ದಿಲ್ಲಿ ಮೂಲದ ಮೆಸ್ಕೋ ಏರೋಸ್ಪೇಸ್ ಲಿ. ಜತೆಗೆ ಸಿಎಸ್‌ಐಆರ್-ಎನ್‌ಎಲ್ ಒಪ್ಪಂದಕ್ಕೆ ಬೆಂಗಳೂರಿನಲ್ಲಿಸಹಿ ಹಾಕಿವೆ.

''ಸುಧಾರಿತ ಹಂಸವು ಮುಂದಿನ 110ರಿಂದ 13 ತಿಂಗಳಲ್ಲಿ ಮೊದಲ ಪ್ರಾಯೋಗಿಕ ಹಾರಾಟ ನಡೆಸಲಿದೆ. 2020ರ ವೇಳೆಗೆ ವಾಣಿಜ್ಯ ಹಾರಾಟದ ಪ್ರಮಾಣಪತ್ರ ಪಡೆದುಕೊಳ್ಳುವ ವಿಶ್ವಾಸವನ್ನು ಎನ್‌ಎಎಲ್ ಹೊಂದಿದೆ. ಪ್ರಮಾಣಪತ್ರ ಪಡೆದುಕೊಳ್ಳುತ್ತಿದ್ದಂತೆ ಮೆಸ್ಕೋ ಕಂಪನಿಯು ಹಂಸ ವಿಮಾನಗಳ ಉತ್ಪಾದನೆ ಆರಂಭಿಸಲಿದೆ.'' ಎಂದು ಎನ್‌ಎಎಲ್ ಪ್ರಕಟಣೆಯಲ್ಲಿ ತಿಳಿಸಿದೆ.

₹80 ಲಕ್ಷಕ್ಕೆ ಸಿಗುತ್ತೆ ಎರಡು ಸೀಟರ್‌ಗಳ ಪುಟ್ಟ ವಿಮಾನ!

Prajavani 8.9.18

ಪ್ರಜಾವಾಣಿ ವಾರ್ತೆ

ಬೆಂಗಳೂರು: ಹವ್ಯಾಸಿ ಹಾರಾಟ, ಸಮುದ್ರ ತೀರದಲ್ಲಿ ಕಾವಲು, ಪೈಲಟ್ ತರಬೇತಿ ಸೇರಿ ವಿವಿಧ ಉದ್ದೇಶಗಳಿಗೆ ಈಗ ಅತ್ಯಂತ ಕಡಿಮೆ ಬೆಲೆಗೆ ವಿಮಾನ ಖರೀದಿಸಬಹುದು.

ಎರಡು ಸೀಟರ್‌ಗಳ ಪುಟ್ಟ ವಿಮಾನದ ಬೇಸ್ ಮಾಡೆಲ್ ಬೆಲೆ ಸುಮಾರು ₹ 80 ಲಕ್ಷ. ವಿವಿಧ ಆಧುನಿಕ ಉಪಕರಣಗಳನ್ನು ಒಳಗೊಂಡ ಪೂರ್ಣ ಪ್ರಮಾಣದ ವಿಮಾನದ ಬೆಲೆ ₹ 1 ಕೋಟಿ. ನ್ಯಾಷನಲ್ ಏರೋನಾಟಿಕಲ್ ಲ್ಯಾಬೊರೋಟರಿ ಮತ್ತು ಮೆಸ್ಕೊ ಏರೋಸ್ಪೇಸ್ ಲಿಮಿಟೆಡ್ ಜಂಟಿಯಾಗಿ ಕಡಿಮೆ ಬೆಲೆಯ, ಆದರೆ ಉತ್ತಮ ಗುಣಮಟ್ಟದ ವಿಮಾನ (ಹಂಸ ಎನ್‌ಜಿ) ತಯಾರಿಕೆಗೆ ಕೈ ಹಾಕಿವೆ.

ದೇಶದಲ್ಲಿ ತಕ್ಷಣಕ್ಕೆ ಎರಡು ಸೀಟರ್‌ಗಳ ಸಾಮರ್ಥ್ಯದ 70 ರಿಂದ 80 ಪುಟ್ಟ ವಿಮಾನಗಳಿಗೆ ಬೇಡಿಕೆ ಇದೆ. ಈ ಬೇಡಿಕೆಗಳನ್ನು ಪೂರೈಸುವ ಉದ್ದೇಶದಿಂದ ವಿಮಾನಗಳ ವಿನ್ಯಾಸ, ಅಭಿವೃದ್ಧಿ, ತಯಾರಿಕೆ ಮತ್ತು ಮಾರಾಟಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ ಸಿಎಸ್‌ಐಆರ್-ಎನ್‌ಎಎಲ್ ಮತ್ತು ಮೆಸ್ಕೊ ಏರೋಸ್ಪೇಸ್ ಒಪ್ಪಂದಕ್ಕೆ ಸಹಿ ಮಾಡಿವೆ.

ಜಂಟಿ ಸಹಭಾಗಿತ್ವದ ಮೊದಲ ವಿಮಾನ ಮುಂದಿನ 11 ರಿಂದ 13 ತಿಂಗಳಲ್ಲಿ ತಯಾರಾಗಲಿದೆ. 2020 ರ ಮಾರ್ಚ್‌ನಲ್ಲಿ ವಿಮಾನದ ಹಾರಾಟಕ್ಕೆ ನಾಗರಿಕ ವಿಮಾನಯಾನ ಮಹಾನಿರ್ದೇಶನಾಲಯ (ಡಿಜಿಸಿಎ) ಪ್ರಮಾಣೀಕರಣ ನೀಡಲಿದೆ.

ಮೆಸ್ಕೊ ಏರೊಸ್ಪೇಸ್ ಭಾರತ ಮತ್ತು ವಿದೇಶಗಳಲ್ಲಿ ಹಂಸ ಎನ್‌ಜಿ ವಿಮಾನಗಳ ಸರ್ವಿಸ್ ಕೇಂದ್ರಗಳನ್ನು ತೆರೆಯಲಿದೆ. ವಿದೇಶಗಳಿಗೆ ರಫ್ತು ಮಾಡುವ ಉದ್ದೇಶವೂ ಇದೆ. ಸಿಎಸ್‌ಐಆರ್-ಎನ್‌ಎಎಲ್ 2001 ರಿಂದ 2010 ರ ಅವಧಿಯಲ್ಲಿ ಒಟ್ಟು 14 ಹಂಸ-3 ವಿಮಾನಗಳನ್ನು ತಯಾರಿಸಿದೆ. ನಾಗರಿಕ ವಿಮಾನಯಾನ ಮಹಾನಿರ್ದೇಶನಾಲಯಕ್ಕೆ 11, ಐಐಟಿ-ಕಾನ್ಪುರಕ್ಕೆ 1, ಸಿಎಸ್‌ಐಆರ್-ಎನ್‌ಎಲ್‌ಗೆ 2 ಮತ್ತು ಮೆಸ್ಕೊ ಏರೊಸ್ಪೇಸ್‌ಗೆ 1 ವಿಮಾನವನ್ನು ಹಸ್ತಾಂತರಿಸಿದೆ. ಈಗ ಅಭಿವೃದ್ಧಿಪಡಿಸುತ್ತಿರುವ ವಿಮಾನ ಹಂಸ-3 ಗಿಂತಲೂ ಉನ್ನತ ದರ್ಜೆಯದು ಎಂದು ಸಿಎಸ್‌ಐಆರ್-ಎನ್‌ಎಎಲ್ ಮತ್ತು ಮೆಸ್ಕೊ ಏರೋಸ್ಪೇಸ್ ತಿಳಿಸಿವೆ.

The Pioneer 8.9.18

NAL to produce two-seater trainer aircraft in just one year

KESTUR VASUKI ■ BENGALURU

To give impetus to trainer aircraft National Aerospace Laboratories (NAL), Bengaluru and Mesco Aerospace Ltd., New Delhi have signed an agreement for the design, development, production and marketing of two seat Hansa-NG aircraft. NAL which comes under CSIR is expected to ease the availability of indigenous aircraft for pilot training to obtain private pilot and commercial pilot licenses

According to a press release issued in Bengaluru on Friday the aircraft will be ready for first flight in the next 11-13 months and will be certified under DGCA for commercial flights by March 2020. Post certification, the HansaNG shall be manufactured by Mesco Aerospace under a license agreement. Mesco Aerospace would also set-up service centre for Hansa and undertake maketing of HansaNG in India and abroad. As per the recent market reports, the immediate market potential for 2 seat aircraft in India is about 70-80 aircraft. The targeted selling cost of the aircraft would be around ₹80 lakhs for the basic version and ₹100 lakhs for fully loaded version, the release said.

According to press communiqué the pilots who have flown Hansa-3 aircraft have expressed that the aerodynamics, power and controls harmony makes flying very comfortable

The Hansa-NG can also be used in bird reconnaissance at airfield, cadet training, coastal surveillance and hobby flying in the country. CSIR-NAL has built totally 14 production version 2 seat aircraft of Hansa-3 from 2001 to 2010 out of which 11 were delivered to DGCA, one aircraft to IIT-Kanpur and two aircraft are with CSIR-NAL out of which one has been leased to M/s Mesco Aerospace Ltd. during Aero India 2017.

According to press communiqué the pilots who have flown Hansa-3 aircraft have expressed that the aerodynamics, power and controls harmony makes flying very comfortable and the aircraft has got excellent flying characteristics. They suggested a few upgrades/modifications to Hansa-3 aircraft by implementing latest technologies and enhancing its roll and to make it more useful as a trainer aircraft.

Now CSIR-NAL jointly with Mesco Aerospace Ltd will modify Hansa-3 aircraft by incorporating new technologies and bring out Hansa-NG (New Generation), which will satisfy the requirements of flying clubs for obtaining PPL (Personal Pilot License) & CPL (Commercial Pilot License) by the young generation.

NAL director Jitendra Jadhav said this new aircraft developed here is going to change the complexity of flying for the trainee pilots and will have all the modern systems incorporated in it. Manoj Pandey, COO of the Mesco Aerospace signed the collaborative agreement.

नई पीढ़ी का हंसा विमान तैयार करेगा एनएएल

Rajasthan Patrike 8.9.18

Shankar Sharma | Publish: Sep, 08 2018 06:35:17 AM (IST)

Bangalore, Karnataka, India

राष्ट्रीय वांतरिक्ष प्रयोगशालाएं (एनएएल) और मेस्को एयरोस्पेस लिमिटेड संयुक्त साझेदारी में अगली पीढ़ी के दो-सीटर हंसा (हंसा-एनजी) विमान की डिजाइनिंग, विकास, उत्पादन और विपणन करेंगे।

बेंगलूरु. राष्ट्रीय वांतरिक्ष प्रयोगशालाएं (एनएएल) और मेस्को एयरोस्पेस लिमिटेड संयुक्त साझेदारी में अगली पीढ़ी के दो-सीटर हंसा (हंसा-एनजी) विमान की डिजाइनिंग, विकास, उत्पादन और विपणन करेंगे। इसके लिए एनएएल और मेस्को के बीच एक करार हुआ है।

एनएएल ने यहां शुक्रवार को कहा कि यह स्वदेशी विमान पायलटों के निजी और वाणिज्यिक प्रशिक्षण के काम आएगा। इसके विकास से ऐसे विमानों की उपलब्धता सुनिश्चित हो सकेगी। इस करार को वैज्ञानिक एवं औद्योगिक अनुसंधान परिषद ने मंजूरी प्रदान की है जिसके अधीन एनएएल परिचालित होता है। एनएएल ने दावा किया है कि यह विमान अगले 11 से 13 महीने के भीतर पहली उड़ान के लिए तैयार होगा जबकि वर्ष 2020 तक वाणिज्यिक उड़ानों के लिए इसे नागरिक उड्डयन महानिदेशालय (डीजीसीए) से प्रमाण पत्र मिल जाएगा।

प्रमाण पत्र हासिल करने के बाद मेस्को एयरोस्पेस लाइसेंस समझौते के तहत हंसा-एनजी विमानों का उत्पादन करेगा। इसके अलावा मेस्को ही इन विमानों के लिए सर्विस सेंटर की स्थापना करेगा और भारत तथा विदेशों में उसकी मार्केटिंग करेगा। हालिया मार्केट रिपोर्ट के मुताबिक देश में ऐसे दो सीटर विमानों की आवश्यकता 70 से 80 के बीच है।

इन विमानों के बेसिक संस्करण की कीमत लगभग 80 लाख रुपए होगी जबकि पूरी तरह तैयार आधुनिक संस्करण लगभग एक करोड़ रुपए का होगा। ये विमान एयरफील्ड पर पक्षियों की टोह लेने, कैडेट प्रशिक्षण, तटीय निगरानी और शौकिया उड़ानों के लिए भी उपयोगी होंगे। एनएएल ने वर्ष 2001 से 2010 के बीच कुल 14 दो-सीटर हंसा-3 विमान तैयार किए जिसमें से 11 डीजीसीए को सौंप दिए गए।

एक विमान आईआईटी खडग़पुर और दो विमान सीएसआईआर-एनएएल के पास थे। एनएएल ने इनमें से एक विमान पिछले एयरो इंडिया (2017) के दौरान मेस्को एयरोस्पेस लिमिटेड को हस्तांतरित कर दिए। जिन पायलटों ने भी हंसा-3 विमान में उड़ान भरी उसने इसकी प्रशंसा की।

खासतौर पर इसके एयरो-डायनामिक्स, ताकत और नियंत्रण क्षमता को हर पायलट ने सराहा। इस विमान को और बेहतर व उपयोगी बनाने के लिए उन्नयन/सुधार के साथ अत्याधुनिक तकनीकों से सुसज्जित करने के सलाह भी आए। अब सीएसआइआर-एनएएल मेस्को एयरोस्पेस के साथ मिलकर हंसा-3 विमानों को अत्याधुनिक तकनीक से सुसज्जित करेंगे और हंसा-एनजी (न्यू जेनरेशन) विमानों का उत्पादन करेंगे।