

MoD Signs up B'lore Startup for Pseudo Satellite Deal

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New Delhi: The ministry of defence has signed up a design and development contract with a Bengaluru-based company to develop a High Altitude Pseudo Satellite (HAPS) which will be able to conduct surveillance operations and support communications by staying airborne for months at a stretch.

Mentored under the ministry's Innovations for Defence Excellence (iDEX) initiative, the programme has been supported by the armed forces and will see Hindustan Aeronautics Limited (HAL) as the lead prototype development partner. NewSpace Research & Technologies signed the contract with defence ministry on Thursday, with plans in place to develop the first prototype for tests within the next four years. "Major UAV-related tech development was initiated under iDEX for High Altitude Platform System HAPS. HAPS UAV will fly in stratosphere for months. Huge step towards cutting edge aerospace development by startups," Defence Secretary Ajay Kumar said. The first phase of the programme will be undertaken by the startup with the seed funding by defence ministry and the prototype development is likely to see HAL as the lead partner. The estimated budget to develop the system is upwards of ₹700 crore and it will be part of HAL's Combat Air Teaming System (CATS) that seeks to integrate manned airborne platforms with swarm drones and a high altitude surveillance network.

Similar efforts to develop a pseudo satellite are being undertaken in Europe and the US but no such system has been deployed yet, giving the technology a cutting edge status. The HAPS is being designed to undertake surveillance and communication duties for months and will also have applications in the civilian domain in the future. The UAV is being designed to fly at 70,000 feet, which would be out of range for most air defence systems and would rely on solar energy to power itself for months to a stretch.



NHPC Limited

(A Government of India Enterprise)

CIN: L40101HR1975GOI032564

Sector-33, Faridabad-121003 (Haryana) India



EXTRACT OF STATEMENT OF UNAUDITED FINANCIAL RESULTS FOR THE QUARTER AND NINE MONTHS ENDED 31ST DECEMBER 2021

(Rs. in Crore)

S. No.	Particulars	Standalone						Consolidated					
		Quarter Ended			Nine Months Ended			Quarter Ended			Nine Months Ended		
		31.12.2021	30.09.2021	31.12.2020	31.12.2021	31.12.2020	31.03.2021	31.12.2021	30.09.2021	31.12.2020	31.12.2021	31.12.2020	31.03.2021
		Unaudited	Unaudited	Unaudited	Unaudited	Unaudited	Audited	Unaudited	Unaudited	Unaudited	Unaudited	Unaudited	Audited
1)	Total Income from operations	1,932.39	2,745.44	2,092.20	6,848.04	7,165.10	8,506.58	2,156.72	2,940.63	2,359.68	7,514.47	8,038.72	9,647.89
2)	Net Profit before Tax (before Exceptional items and Movement in Regulatory Deferral Account Balances)	913.03	1,552.82	903.59	3,534.89	3,452.79	3,871.41	1,115.81	1,681.09	1,120.96	3,984.52	3,890.47	4,450.76
3)	Net Profit before Tax (after Exceptional items and after Movement in Regulatory Deferral Account Balances)*	(514.26)	1,589.28	945.27	2,190.09	3,565.76	4,098.50	(294.53)	1,721.01	803.93	2,664.65	3,643.88	4,668.11
4)	Net Profit before Tax (after Exceptional items and before Movement in Regulatory Deferral Account Balances)	913.03	1,552.82	903.59	3,534.89	3,267.79	3,686.41	1,115.81	1,681.09	1,120.96	3,984.52	3,705.47	4,265.76
5)	Net Profit before Tax (after Exceptional items and Movement in Regulatory Deferral Account Balances)*	(514.26)	1,589.28	945.27	2,190.09	3,380.76	3,913.50	(294.53)	1,721.01	803.93	2,664.65	3,458.88	4,483.11
6)	Net Profit for the period after tax (after Exceptional items)												
	- Owners of the parent company	760.56	1,304.80	808.12	2,977.62	2,829.16	3,233.37	813.21	1,335.44	869.21	3,056.42	2,829.45	3,257.00
	- Non-controlling interest	-	-	-	-	-	-	75.55	51.37	92.43	202.01	288.08	325.13
7)	Total Comprehensive Income for the period [Comprising Profit and Other Comprehensive Income (after tax)] attributable to :												
	- Owners of the parent company	754.50	1,329.60	790.06	3,023.80	2,750.39	3,240.57	807.20	1,360.27	850.90	3,102.73	2,749.96	3,264.37
	- Non-controlling interest	-	-	-	-	-	-	75.59	51.41	92.20	202.13	287.39	325.29
8)	Paid-up Equity Share Capital (Face Value of Rs.10/- each)	10,045.03	10,045.03	10,045.03	10,045.03	10,045.03	10,045.03	10,045.03	10,045.03	10,045.03	10,045.03	10,045.03	10,045.03
9)	Reserves (excluding Revaluation Reserve)	24,274.50	23,520.00	22,367.73	24,274.50	22,367.73	21,602.28	25,845.26	24,988.90	23,752.92	25,845.26	23,752.92	23,045.26
10)	Net Worth	34,319.53	33,565.03	32,412.76	34,319.53	32,412.76	31,647.31	35,890.29	35,033.93	33,797.95	35,890.29	33,797.95	33,090.29
11)	Paid-up debt capital	25,548.64	24,864.13	24,730.85	25,548.64	24,730.85	25,379.98	25,552.05	24,867.38	24,733.93	25,552.05	24,733.93	25,382.44
12)	Debt equity ratio	0.74	0.74	0.76	0.74	0.76	0.80	0.71	0.71	0.73	0.71	0.73	0.77
13)	Earning per share (Basic and Diluted) - (not annualised) (Equity shares, face value of Rs.10/- each)												
	- Before movements in Regulatory Deferral Account Balances (in ₹)	2.18	1.26	0.76	4.30	2.70	2.99	2.21	1.29	1.18	4.36	3.06	3.03
	- After movements in Regulatory Deferral Account Balances (in ₹)	0.76	1.30	0.80	2.96	2.82	3.22	0.81	1.33	0.87	3.04	2.82	3.24
14)	Capital redemption reserve	2,255.71	2,255.71	2,255.71	2,255.71	2,255.71	2,255.71	2,255.71	2,255.71	2,255.71	2,255.71	2,255.71	2,255.71
15)	Debenture (Bond) redemption reserve	1,641.95	1,641.95	1,948.38	1,641.95	1,948.38	1,641.95	1,641.95	1,641.95	1,948.38	1,641.95	1,948.38	1,641.95
16)	Debt service coverage ratio (DSCR)	4.15	6.19	3.54	5.48	4.44	3.67	4.87	6.63	4.13	6.05	4.88	4.07
17)	Interest service coverage ratio (ISCR)	7.50	11.75	7.98	9.40	8.87	8.12	8.80	12.58	9.29	10.37	9.76	9.03
18)	Securities Premium Account	-	-	-	-	-	-	-	-	-	-	-	-

* During the current quarter and nine-months ended 31st December, 2021 the Company has recognised Rs 1456.24 crore towards Minimum Alternate Tax (MAT) Credit and Regulatory Deferral Account (Credit) balance of Rs 1343.08 crore towards the amount to be passed on to beneficiaries on such MAT Credit. Considering the above, total expenditure of Rs 1427.29 crore and Rs 1344.80 crore in Standalone Financial Results and Rs 1410.34 crore and Rs 1319.87 crore in Consolidated Financial Results for the quarter and nine-months ended 31st December, 2021 respectively have been recognised as movement in Regulatory Deferral Account balances.

Note: 1 The above is an extract of the detailed format of Financial Results filed with the Stock Exchanges under Regulations 33 & 52 of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015. The full format of these Financial Results are available on the website of Stock Exchange(s) www.nseindia.com and www.bseindia.com and on the Company's website www.nhpcindia.com.

2 Previous periods figures have been regrouped/rearranged wherever considered necessary.

For and on behalf of the Board of Directors of NHPC Ltd.

Sd/-
(RAJENDRA PRASAD GOYAL)

DIRECTOR (FINANCE)

DIN-08645380

Place : Faridabad

Date : 11th Feb, 2022

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