

(3) Would all the paper ever manufactured suffice to cover the land areas of the Earth?

The area in question is $2 \times 10^{14} \text{ m}^2$. We can forget about everything but newsprint. One square meter of paper, printed on both sides, makes ten newspaper pages of New York Times size. Have 2×10^{15} newspaper pages been printed? I estimate that the daily circulation in the U.S. and Canada is not more than 10^8 newspapers of 20 pages. The total world daily circulation surely does not exceed three times that, which is 6×10^9 pages per day, or 2×10^{12} pages per year. Paper has been manufactured at the current rate for much less than 1000 years. The answer is no.