

AWS APPROXIMATE PRICING ESTIMATE

Scenario: - Object storage on AWS S3 - Medium download usage - No free tier considered

Pricing Reference: - Storage: \$0.023 per GB per month - Data Transfer (out): \$0.09 per GB

Example: 10 TB Storage

Monthly Cost: Storage: $10,000 \text{ GB} \times \$0.023 = \$230$

Data Transfer: $5,000 \text{ GB} \times \$0.09 = \$450$

Requests: Approx \$5

Total Monthly Cost: $\approx \$685$ (~₹55,000–₹60,000)

Yearly Cost: $\$685 \times 12 = \$8,220$ (~₹6–7 lakh)

Scaling Reference: 5 TB $\approx \$350/\text{month}$ (with downloads) 20 TB $\approx \$1,000+/\text{month}$ 50 TB $\approx \$2,000+/\text{month}$

Notes: - Actual cost depends on region and usage - Data transfer is the biggest cost driver - Using CloudFront and lifecycle rules can reduce cost significantly