**1. Cloud Hosting Budget Estimate (5 Years in INR)**

**Cloud Hosting Breakdown:**

* **Compute Instances (Web/App Servers)**:  
  $90,000 × 83 = ₹7,470,000
* **Storage (Database + File Storage)**:  
  $30,000 × 83 = ₹2,490,000
* **Load Balancer, Traffic, and Networking Costs**:  
  $12,000 × 83 = ₹996,000
* **Notifications and SMS Alerts (via third-party services like Twilio)**:  
  $12,000 × 83 = ₹996,000
* **Managed Database Service (e.g., RDS/Azure SQL)**:  
  $30,000 × 83 = ₹2,490,000
* **Content Delivery Network (CDN)**:  
  $6,000 × 83 = ₹498,000
* **Backup, Security, and Monitoring**:  
  $12,000 × 83 = ₹996,000

**Total Cloud Hosting Costs (5 Years in INR):**

* **₹15,936,000** (approx. ₹1.59 crore)

**2. On-Premises Datacenter Setup (5 Years in INR)**

**Initial Hardware Purchase:**

* **Servers (for hosting web apps, databases)**:  
  $60,000 × 83 = ₹4,980,000
* **Storage (for file storage, backups)**:  
  $20,000 × 83 = ₹1,660,000
* **Networking Equipment (routers, switches, etc.)**:  
  $10,000 × 83 = ₹830,000
* **Backup Power Supply (UPS)**:  
  $10,000 × 83 = ₹830,000
* **Cooling & Fire Suppression Systems**:  
  $15,000 × 83 = ₹1,245,000
* **Security (CCTV, access control)**:  
  $5,000 × 83 = ₹415,000

**Datacenter Maintenance & Operations (Annually):**

* **Electricity (powering servers, cooling systems)**:  
  $75,000 × 83 = ₹6,225,000
* **Maintenance & Hardware Replacement**:  
  $50,000 × 83 = ₹4,150,000
* **Data Backup and Security Costs**:  
  $25,000 × 83 = ₹2,075,000

**Total On-premises Datacenter Costs (5 Years in INR):**

* **Initial hardware setup**: ₹9,960,000
* **Maintenance and operations**: ₹12,450,000
* **Total On-premises Costs Over 5 Years**: **₹22,410,000** (approx. ₹2.24 crore)

**3. Team Salaries (Annually in INR)**

**Team Breakdown:**

* **Project Manager**:  
  $450,000 × 83 = ₹37,350,000
* **UX/UI Designer**:  
  $350,000 × 83 = ₹29,050,000
* **Mobile Developers (2)**:  
  $800,000 × 83 = ₹66,400,000
* **Backend Developers (2)**:  
  $850,000 × 83 = ₹70,550,000
* **Web Developers (2)**:  
  $800,000 × 83 = ₹66,400,000
* **Cloud/On-premises Engineer**:  
  $450,000 × 83 = ₹37,350,000
* **QA/Testers (2)**:  
  $600,000 × 83 = ₹49,800,000
* **Marketing and Community Liaison Officers (2)**:  
  $700,000 × 83 = ₹58,100,000

**Total Team Salaries for 5 Years in INR:**

* **₹415,000,000** (approx. ₹41.5 crore)

**4. Office Space & Infrastructure (Annually in INR)**

**Office Rent and Utilities:**

* **Office Rent**:  
  $360,000 × 83 = ₹29,880,000
* **Office Infrastructure (desks, computers, etc.)**:  
  $20,000 × 83 = ₹1,660,000 (initial)
* **Utilities and Internet**:  
  $60,000 × 83 = ₹4,980,000

**Total Office Costs Over 5 Years in INR:**

* **₹36,520,000** (approx. ₹3.65 crore)

**5. Marketing and Outreach Budget (Annually in INR)**

**Breakdown:**

* **Digital Marketing (social media, Google ads, etc.)**:  
  $150,000 × 83 = ₹12,450,000
* **Offline Marketing (events, workshops, flyers, local influencers)**:  
  $100,000 × 83 = ₹8,300,000
* **Community Partnerships and Outreach Programs**:  
  $75,000 × 83 = ₹6,225,000

**Total Marketing Budget Over 5 Years in INR:**

* **₹26,975,000** (approx. ₹2.7 crore)

**6. Miscellaneous Costs (Licensing, Legal, Compliance in INR)**

* **Legal Fees, Licensing, and Compliance**:  
  $50,000 × 83 = ₹4,150,000
* **App Store Fees (for mobile apps)**:  
  $10,000 × 83 = ₹830,000

**Total Miscellaneous Costs in INR:**

* **₹4,980,000** (approx. ₹50 lakh)

**High-Level Summary of Budget Estimates (5 Years in INR):**

| **Cost Category** | **Cloud Hosting (INR)** | **On-premises Datacenter (INR)** |
| --- | --- | --- |
| **Infrastructure** | ₹15,936,000 | ₹22,410,000 |
| **Team Salaries** | ₹415,000,000 | ₹415,000,000 |
| **Office Space & Rent** | ₹36,520,000 | ₹36,520,000 |
| **Marketing & Outreach** | ₹26,975,000 | ₹26,975,000 |
| **Miscellaneous** | ₹4,980,000 | ₹4,980,000 |
| **Total for Cloud** | **₹499,411,000** | **-** |
| **Total for On-premises** | **-** | **₹505,885,000** |

**High-Level Budget (in Crores INR):**

* **Cloud Hosting Total**: **₹49.9 crore** over 5 years
* **On-premises Total**: **₹50.6 crore** over 5 years