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भारत संचार निगम लिमिटेड
(भारत संचार निगम लिमिटेड)
BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)

Tariff Circular

File No. 111-06/2012-BP Ent

Dated: 09 June 2014

Subject: Revision of tariff of Cloud Services being offered from Internet Data Centres set up on revenue sharing basis with M/s Dimension Data.

1. The tariff circular of **Cloud Services** being provided in association with the DCSP (Data Centre Service Provider) M/s Dimension Data, on revenue sharing basis, was issued vide No. 111-06/2012-BP Ent dated 01 May 2013.

2. In view of the experience gained so far in providing the Cloud Services and the market conditions, the tariff of above mentioned services being provided in association with M/s Dimension Data is hereby revised as follows. The competent authority has approved to withdraw the above mentioned tariff circular dated 01 May 2013 and in its place following tariff is hereby issued.

3. Cloud Services: BSNL PUBLIC COMPUTE AS A SERVICE (CaaS)

3.1. Usage Based Option (Pay-Per-Use Model)

Sl. No	Pre-paid Plan Charges	Validity Period	Setup-Fee	Early Termination Fee	Exit Notification Period
1.	Rs. 24999.00	Six Months	Rs.10000.00	No refund of unutilized balances	30 Days
2.	Rs. 49999.00	Six Months	Rs.10000.00	No refund of unutilized balances	30 Days
3.	Rs. 99999.00	Six Months	Rs.20000.00	No refund of unutilized balances	30 Days

Note: Over and above the minimum commitment plan (mentioned above), clients can subscribe & top- up to any amount, based on their requirements.

3.1.1 The following Table provides details for the applicable **Per Hour Resource Usage Charges** for any of the Pre-Paid/Recharges Plans.

S. No.	Compute as a Service (CaaS) Resources	Usage Charges per hour
i	1 vCPU	Rs. 3.35
ii	1 GB RAM	Rs. 1.65
iii	1 GB Storage	Rs. 0.03
iv	1 Network Segment (includes VLAN, Network Switching & Routing, Managed Firewall & load Balancing capabilities)	Rs, 6.20
v	1 Additional Sub-Admin (per Admin)	Rs. 0.60
vi	1 Additional IP Addresses (in minimum Set of 2 IP's to be purchased)	Rs. 0.50

3.1.2 Database Options (Microsoft SQL 2012) Charges

Features/ Prices					
No of Virtual CPU's	1	2	4	6	8
MS-SQL 2012 Core Licenses Required	4 cores	4 cores	4 cores	6 cores	8 cores
Monthly Licenses prices (in Rs.)- SQL Std. Edition	26125	26125	26125	39200	52250
Monthly Licenses prices (in Rs.)- SQL Enterprise Edition	99000	99000	99000	148500	198000

3.2 Standard Monthly CaaS Packages

Features/ Prices	EXPRESS	STANDARD	GROWTH	POWER	SUPREME
Price Per Month (in Rs.)	4449	7349	13349	19449	25549
No of Virtual CPU's	1	2	4	6	8
RAM (in GB)	1	2	4	6	8
Storage (in GB)	40	60	120	180	240
VLAN	Included	Included	Included	Included	Included
Shared Networking - Load Balancing	Included	Included	Included	Included	Included
Shared Networking - Switching & Routing	Included	Included	Included	Included	Included
Managed Firewall	Included	Included	Included	Included	Included
Operating system options*	Included	Included	Included	Included	Included
One (1) Sub-Administrator Account	Included	Included	Included	Included	Included
Min. Contract Duration	1 year	1 year	1 year	1 year	1 year
Early Termination Fee	Balance contract fees payable	Balance contract fees payable	Balance contract fees payable	Balance contract fees payable	Balance contract fees payable
Exit Notification Period	30 days	30 days	30 days	30 days	30 days
*Operating Systems	<ul style="list-style-type: none"> • Red Hat Enterprise Linux 6/5 • Microsoft windows server 2008/2008 R2 • Ubuntu Operating Systems (OS) • CentOS Operating Systems (OS) 				

3.2.1 Additional Resource Options Pricing

Additional CaaS Resources	Tariff (in Rs.) per month
1 Virtual CPU	2110
1 GB RAM	849
Storage in the Minimum Blocks of 50 GB each	499
Additional Network Segment (Per VLAN)	4449
Additional 1 IP (minimum in Set of 2 IP's to be purchased)	335
Additional 1 Sub-Admin Account	389

3.2.2 CaaS Service Activation & Establishment (One Time charges)

S. No	Virtual Machine Type	No. of VM's (Slabs)	One Time Charges (in Rs.)
1.	Express /Standard / Growth Virtual Machines (VM)	1-5	5000
		5-10	10000
		10+	25000
2.	Power /Supreme Virtual Machines (VM)	1-5	10000
		5-10	20000
		10+	40000

3.2.3 Database Options (Microsoft SQL 2012) Charges

Features/ Prices	EXPRESS	STANDARD	GROWTH	POWER	SUPREME
No of Virtual CPU's	1	2	4	6	8
MS-SQL 2012 Core Licenses Required	4 cores	4 cores	4 cores	6 cores	8 cores
Monthly Licenses prices (in Rs.)- SQL Std. Edition	26125	26125	26125	39200	52250
Monthly Licenses prices (in Rs.)- SQL Enterprise Edition	99000	99000	99000	148500	198000

3.3 Cloud Private Network Connection (CPNC) Charges

3.3.1 One time Implementation Charges

Description	One Time Charges Prices (in Rs.)
Cloud Private Network Connection (CPNC) Implementation Services	25,000

3.3.2 CPNC Month Recurring Charges

Description	Qty	Monthly Prices (in Rs.)
Cloud Private Network Connection for MPLS Connectivity (up to 5 Networks for one end Customer)	1	8,890

3.4 Bandwidth Charges/Data Transfer Charges

For CaaS, customers access the IDC through Internet using BSNL provided ILL connectivity of the IDC, therefore, in addition to above charges, as mentioned in Para 3.1 & 3.2, BSNL will charge following Data Transfer Charges, which will fully belong to BSNL (i.e not to be shared with the DCSP). Customers have the option to choose one of the Monthly Plans or the Per GB Plan as per their requirement.

3.4.1 Monthly Plan for the Data Transfer charges

	Data Transfer (OUT +IN) allowed per month	Monthly charges (In Rs.)
Plan 1	100 GB	700
Plan 2	500 GB	3200
Plan 3	1TB	6000

Note: Charges for additional data transfer (OUT +IN)-Rs.7.50 per GB

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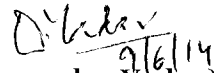
3.4.2 Per GB Plan for the Data Transfer charges

Data Transfer	Charges (In Rs.)
Outbound (Download from IDC)	Rs. 9 per GB
Inbound (Upload to IDC)	Rs. 4 per GB

Minimum Bandwidth Charges in this plan – Rs.390/- per month

4. Other Terms and Conditions:

- (i) All the prices are exclusive of the taxes and duties.
- (ii) The applicable taxes to be paid extra at the time of the billing.
- (iii) Payment Terms – Quarterly in advance, within 30 days of receipt of invoice.
- (iv) Applicable one time charges (if any) are to be paid in advance with the client order form.
- (v) Other commercial conditions and revenue share details etc. will be same as issued by BBNW Circle and IT-CFA.
- (vi) Head of Account for IDC services will be same as issued by the CA section.


(Devendra Yadav)
Addl. GM (BP-E)

To

1. All CGMs Telecom Circles/Metro Districts/Mtcc. Regions/BBNW Circle/ITPC
2. All GM (Enterprise) Circle / GM (EB-City)

Copy to:

1. PPS/PS to CMD BSNL / All Directors BSNL Board / All ED BSNL.
2. PGM/Sr. GM / GM EB-I / EB-II / NWP-BB / Fin-Ent / CA / TP-RA / CIT BSNL CO
3. M/s Dimension Data