



Disconnect in the telecom policy

DoT has set sky-high targets, but no one knows who will foot the bill

SURAJEET DAS GUPTA
New Delhi, 28 August

The national digital communications policy, which comes six years after the previous one (then termed the national telecom policy) is not short on ambition. The department of telecommunications (DoT) has set some stiff targets. It wants to provide universal broadband coverage at a speed of 50 mbps to every citizen by 2022 (over five times the average current data speed at around 9.14 mbps) and fixed broadband access for half the country's households in the next five years.

At the same time, it is determined to ensure that there are as many as 5 million public wifi hotspots by 2020, and plans to double it within the next two years. And finally, the policy is also looking at enabling the backhaul network, or the intermediate network linkages, to be connected by fibre in at least 60 per cent of the country's mobile towers as opposed to the current practice of microwave links.

Achievable targets or fanciful goals? First, some perspective. Despite the hoopla of the data revolution kicked off by Reliance Jio, mobile broadband penetration at the end of 2017 was 31 per cent, half the global average and

DIGITAL DIVIDE

	India	Nigeria	SAfrica	China
Mobile broadband penetration (%)	31.00	42.00	57.00	82.00
Wi-Fi hotspot per 100,000 people	2.68	7.25	27.17	400-430
Fibre/population ratio	0.10	NA	NA	0.80

Source: BIF, IPass-UN, GSMA Intelligence-Analysys Mason

lower than even Vietnam (36 per cent), Nigeria (42) and Indonesia (53), according to a GSMA Intelligence-Analysys Mason study. In rural India, where the bulk of the population lives, internet penetration is a woeful sub-15 per cent. To ensure that broadband will reach them would mean making enormous investments in areas where the private sector has not found it viable to put in large amounts of money.

Certainly, the telecom companies (telcos) see the new policy target as out of sync with reality. "To offer broadband access at 50 mbps to all, telcos would require over 400 MHz of spectrum each, ten times more than the average spectrum they have currently. And with

the huge base price tag fixed for spectrum by TRAI [the Telecom Regulatory Authority of India] and the industry's financial debt overhang, there is no question anyone will be able to put in the money to make it happen," says Rajan Mathews, director general of the Cellular Operators Association of India (COAI).

Based on member data, Mathews says telcos are collectively carrying a debt burden of ₹7,500 billion on their books on revenue of ₹33 billion (₹2,084 billion). TRAI's spectrum base price would require the industry to fork out ₹5,000 billion more. This level of investment does not gel with the government's new goal of "optimal spectrum usage" in place of the previous goal of "revenue maximisation".

Yet even if spectrum prices were cut, the bigger challenge lies elsewhere. Universal broadband access across the country by 2022 demands lots of fibre, first, to backhaul data from the towers and, second, to connect half the households in the country with fixed broadband, and set up 5 million wifi hotspots within two years. "We

now have enough spectrum available to push mobile broadband. But the key challenge for broadband is the need for fibreisation, without which broadband cannot grow. Also, we have to make a huge push towards setting up of public wifi to make broadband available, where again our record is very poor," says T V Ramachandran, president of the Broadband India Forum (BIF), which has telcos and technology companies as members.

Indeed, fibreisation in India lags far behind other countries. To be fair, some of the projects despite the initial hiccups have taken off — so the Bharat Net project, which aims at connecting 1,50,000 village panchayats with high speed broadband, is expected to be completed ahead of time by December. And the state-owned BSNL has floated a tender to roll out over 38,000 wifi hotspots that will connect the panchayats with police stations, health and education centres around the village. The plan is to up the numbers of wifi in the country to 0.5 million by the end of this financial year.

Yet this is woefully inadequate. The total fibre-to-population ratio in the country is merely 0.1 compared to China's 1.8. Or simply put, India with a mere 99 million km of fibre has a tenth of what China has put on the ground, according to BIF data.

That is clearly reflected in the fact that only 30 per cent of the towers currently are connected with fibre, the rest are backhauled through microwave communications that will not sustain 4G for long and certainly not 5G. So clearly, the goal of broadband for all cannot be sustained. And with a bill of around ₹10 million for every km of fibre put in, this means a lot of money.

Poor fibreisation also means the public wifi target is near impossible to reach. Currently, the country has 36,000 commercial hotspots, or one hotspot for 37,500 people, against 1 for 13,800 for Nigeria and 1 for 3,600 for South Africa. In other words, the government would need to ensure that this number goes up over 138 times in just two years.

COAI also points out that telcos together have already invested ₹10,440 billion in their business and are putting in \$6.7 billion additionally every year. "If you take network expansion, the payment of additional spectrum and fibre, to achieve the objectives would require \$50-60 billion. Where will so much money come from if the policy does not address this key issue?" Mathews asks.

Asked why a policy was needed at all, a senior DoT official said candidly that it was aimed at sending out a clear signal of the government's intent. It hopes that the new document will generate fresh investments of \$100 billion in the digital-telecom space. The question is: Who will foot the bill?

'Extreme' Vespa enthusiasts rev up in Indonesia

REUTERS
28 August

Every year, Indonesians from teens and grandads, to mechanics and students, gather in eastern Java to celebrate their love of the iconic Italian Vespa scooter.

For some, it's an 'extreme' kind of love, where the vehicles are customised to resemble metallic monster bikes straight out of a Hollywood dystopia.

Hundreds of enthusiasts travel to the festival in Kediri to show off their creations — ranging from restored vintage Vespas to Mad Max-style tanks fitted with fake machine guns, a dozen extra tyres, or eerie stuffed toys as hood ornaments.

To enter into competitions at the festival, every customised vehicle must have a Vespa engine and most contestants try to retain the brand's iconic fairing — the curved front of the scooter.

But other embellishments are up to the owners and their budgets. While many can only afford scrap metal or reused material found at a junkyard, some others splash out.

Peded, a 43-year-old grandfather who has been modifying Vespas since the 1990s, says he likes his scooter to "tell a story".

"I love decorating Vespas to the extreme, but I don't



Festival goes in a Vespa that has been customised to resemble a metallic tank

like using trash," said Peded, whose Vespa sports massive buffalo horns from the Toraja tribal land on Sulawesi island.

The three-day festival, now in its third year, is one of several held across the country. Highlights include a contest to pick the best-looking entry and dirt-track races for the speedier bikes.

The enthusiasts attract glances and smiles from locals because of the designs of their elaborate Vespas.

As the vehicles are often unlicensed, many travel at night to avoid traffic police. Mechanical trouble is common, with some of the more ramshackle machines often breaking down.

आरम्भित संस्कार पथ निर्माण विभाग
कार्यालय अखिलता का कार्यालय
पथ निर्माण विभाग, पथ प्रमण्डल, लातेहार
(1st Call) ई-प्रोक्वोएंट सूचना
ई-टेंडर रिफरेंस संख्या- RCD/LATEHAR/2018-19/ 896
दिनांक- 24.08.2018

1. कार्य का नाम	मासियातु मोड़, सासंग (एन0एच-0-75पर) - ब्रह्मणी-सेरक-मासियातु-ओल्हेपाट-पचकेरी (एच0 एच0 -10 पर) पथ (कुल लम्बाई-24.05 कि0मी0) का पुनर्निर्माण कार्य।
2क. प्राक्कलित राशि (₹0 में)	₹0- 93,66,49,842.00 (तिरानबे करोड़ छियासस लाख उनबास हजार आठ सौ बयालीस रुपये) मात्र
2ख. बिड सिक्यूरिटी - (₹0 में)	₹0-93,67,000.00 (तिरानबे लाख सड़सठ हजार) मात्र
3. कार्य पूर्ण करने की अवधि	24 (बीबीसी) माह
4. वेबसाइट पर निविदा प्रकाशन की तिथि	04.09.2018 को पूर्वान्व 10.30 बजे से
5. निविदा प्राप्ति की अंतिम तिथि एवं समय	25.09.2018 को दोपहर 12.00 बजे तक
6. निविदा आमंत्रित करने वाले कार्यालय का नाम एवं पता	कार्यालय अखिलता, पथ निर्माण विभाग, पथ प्रमण्डल लातेहार, पिन कोड- 829206
7. ई-प्रोक्वोएंट पदाधिकारी का संपर्क संख्या	06565-247900
8. ई-प्रोक्वोएंट सेल का हेल्पलाइन संख्या	0651-2403007

नोट : निविदा की प्राक्कलित राशि घट-बढ़ सकती है निविदा की अन्य जानकारी <http://jharkhandtenders.gov.in> पर देखी जा सकती है।

कार्यालय अखिलता
पथ निर्माण विभाग, पथ प्रमण्डल
समस्या का समाधान तुरंत ज्ञाय कर-181

PR.191001 Road(18-19):D
समस्या का समाधान तुरंत ज्ञाय कर-181

NOTICE

Declaration of Dividend under Dividend Option of Kotak Equity Opportunities Fund (Formally known as Kotak Opportunities)

Notice is hereby given that Kotak Mahindra Trustee Company Limited; the Trustee to Kotak Mahindra Mutual Fund has approved declaration of dividend under the dividend option of Kotak Equity Opportunities Fund, large & mid cap fund - an open ended equity scheme investing in both large cap and mid cap stocks. The details are as under:

Name of the Scheme	Quantum of dividend per unit #	Record Date	Face Value per unit	NAV as on August 27, 2018
Kotak Equity Opportunities Fund - Regular Plan - Dividend Option	Re. 0.79	September 3, 2018	Rs. 10.00	Rs. 26.7840
Kotak Equity Opportunities Fund - Direct Plan - Dividend Option	Re. 0.84			Rs. 28.7510

Distribution of the above dividend is subject to the availability and adequacy of distributable surplus.

Pursuant to payment of dividend, the NAVs of the Dividend Options of the Scheme would fall to the extent of payout and statutory levy if any.

All Unit Holders / Beneficial Owners of the Dividend Option of the scheme, whose names appear in the records of the Registrar, Computer Age Management Services Pvt. Ltd. / Depositories as on September 3, 2018, will be eligible to receive the dividend.

For Kotak Mahindra Asset Management Company Limited Investment Manager - Kotak Mahindra Mutual Fund

Sd/-
Nilesh Shah
Managing Director

Mumbai
August 28, 2018

Any queries / clarifications in this regard may be addressed to:
Kotak Mahindra Asset Management Company Limited
CIN: U65991MH1994PLC080009
(Investment Manager for Kotak Mahindra Mutual Fund)
6th Floor, Kotak Towers, Building No. 21, Infinity Park, Off: Western Express Highway,
Goregaon - Mulund Link Road, Malad (East), Mumbai 400097.
Phone Number: 022 - 66058825 • Email: mutual@kotak.com • Website: assetmanagement.kotak.com

Mutual Fund investments are subject to market risks, read all scheme related documents carefully.

PODDAR PIGMENTS LIMITED
REGD. OFFICE: E-10-11 & F-14-16, RICO INDUSTRIAL AREA, SITAPURA, JAIPUR (RAJASTHAN)-302022
CIN: L24117RJ1991PLC096307, Tel. No: 0141-2770202/03, Fax No.: 0141-2771922
E-mail address: jaipur@poddarpigments.com, Website address: www.poddarpigments.com

Notice is hereby given that:

- The TWENTY SEVENTH ANNUAL GENERAL MEETING (27th AGM) of the Company will be held at Crowne Plaza, Sitapura Industrial Area, Tonk Road, Jaipur - 302022 (RAJASTHAN) on THURSDAY, THE 20th SEPTEMBER, 2018 AT 11.00 A.M. to transact the Ordinary and Special Business, as set out in the Notice of the 27th AGM;
- Electronic copies of the Notice of the 27th AGM and Annual Report for 2017-18 have been sent to all the Members whose e-mail ids are registered with the Company / Depository Participant(s). Physical copies of the Notice of 27th AGM and Annual Report for 2017-18 have been sent to all other Members at their registered address in the permitted mode. The Notice of the 27th AGM and the Annual Report for 2017-18 are also available on the Company's website www.poddarpigments.com
- Members holding shares either in physical form or in dematerialized form, as on the cut-off date (record date) of September 13, 2018, may cast their vote electronically on the Ordinary and Special Business as set out in the Notice of the 27th AGM through electronic voting system of Central Depository Services (India) Ltd. (CDSL). All the Members are informed that (a) the Ordinary Business and the Special Business as set out in the Notice of 27th AGM may be transacted by electronic voting; (b) the date of completion of sending of Notice of 27th AGM is August 25, 2018; (c) the voting through electronic means shall commence on September 17, 2018 at 9.00 a.m. and end on September 19, 2018 at 5.00 p.m.; (d) voting through electronic means shall not be allowed beyond 5.00 p.m. on September 19, 2018 and (e) for the process and manner of electronic voting, Members may go through the instructions in the Notice of 27th AGM or visit CDSL website www.evotingindia.com and in case of queries, Members may refer to the Frequently Asked Questions ("FAQs") for Members and e-voting User Manual available at www.evotingindia.com under help section or contact e-voting helpdesk at the designated email id: helpdesk.evoting@cdslindia.com or Toll Free No 1800 22 5533 for queries/grievances connected with the electronic voting.
- The Register of Members and the Share Transfer Books of the Company shall remain closed from 14th September, 2018 to 20th September, 2018 (both days inclusive) for the purpose of Annual General Meeting.
- A Member entitled to attend and vote at the Annual General Meeting (AGM) is entitled to appoint a proxy to attend and vote instead of himself and the proxy need not be a Member of the Company.

For Poddar Pigments Ltd.

Place : JAIPUR NAVIN JAIN
Date : 27.08.2018 SR.GM(LEGAL) & COMPANY SECRETARY

INNOVASSYNTH INVESTMENTS LIMITED
Regd. Office: Flat No. C-2/3, KMC No. 91, Innovassynth Colony, Khopoli-410203, Maharashtra, INDIA
CIN: L67120MH2008PLC178923
Tel.: +91-2192-260100, 260224.

NOTICE

Transfer of Sale proceeds of Fractional shares of the Company to Investor Education and Protection Fund (IEPF)

Shareholders are hereby informed that pursuant to the provisions of Section 125 (2) of the Companies Act, 2013 and other applicable provisions, sale proceeds of fractional shares, which remained unclaimed for a period of seven years, will be credited to the IEPF on **15th September, 2018**.

The Company will not transfer such proceeds to the IEPF if any objections received from the any concerned shareholder who name is mentioned in the list of unpaid shareholders. Shareholders concerned may refer to the web-link <http://www.innovassynthinvestments.in/investor.html> to verify the details of their encashment proceeds.

Shareholders are requested to claim sale proceeds disbursed in year 2011-12 before the same is transferred to the IEPF.

The shareholders may further note that the details made available by the Company on its website should be regarded and shall be deemed adequate notice in respect by the Company for the purpose of transfer of proceeds to IEPF.

In case the Company does not receive any communication from the concerned shareholders on or before **13th September, 2018**, the Company with a view to adhering with the requirements of the provision, transfer sale proceeds to the IEPF by the due date i.e. **15th September, 2018**.

Please note that no claim shall lie against the Company in respect of sale proceeds of fractional shares transferred to IEPF. Shareholders may claim the same including all benefits accruing, if any, from the IEPF authorities after following the procedure prescribed in the Rules.

For any queries on the above matter, Shareholders are requested to contact the Company's Registrar and Share Transfer Agents, **Satellite Corporate Services Pvt. Ltd.** Unit No. 49, Bldg No.13-A-B, 2nd Floor, Samhita Commercial Co-Op. Soc. Ltd. Off Andheri Kurla Road, MTNL Lane, Sakinaka, Mumbai - 400 072 E-mail: service@satellitecorporate.com Tel no.28520461-62

For Innovassynth Investments Limited

Sd/-
Abhishek Deshpande
Company Secretary & Compliance Officer

TENDER

e-NIT No: 31/ City (BB) of 2018-19 of The Executive Engineer-I, City Division, PWD for Supply & Installation of Fire Extinguisher in BB-I, BB-II & O/o the RC, Govt. of WB, New Delhi are invited from bonafied bidders.

Bid submission closing date (online) will be on 07.09.2018 at 18.00 hrs. Tender ID: 2018_PWD_187985_1. Other details may be seen from the web site: <http://etender.wb.nic.in> & <http://wbpwd.in>.

Sd/-
Executive Engineer-I
City Division, PWD

PUBLIC NOTICE

Notice is hereby given on behalf of my client The Greater Bombay Co-op Bank Ltd that Sanjay Dashrath Parab and Mrs. Nisha Sanjay Parab who have submitted the Agreement for sale dated 31.03.2016 in respect of Flat No. 4, on the Ground floor of Mahavir Niketan Co-Operative Housing Society Limited, Village Navghar, Vasai - Virar City Municipal Corporation, Taluka - Vasai, District Palghar for availing credit facility.

The said Flat purchased by Sanjay Dashrath Parab and Mrs. Nisha Sanjay Parab from Nita Rajesh Lakhani and Rajesh Lakhani vide agreement dated 31.03.2016, the said Nita Rajesh Lakhani and Rajesh Lakhani purchased the said flat from Nilesh Purushottam Gandhi vide agreement dated 29.03.1995, the said Nilesh Purushottam Gandhi had purchased the said flat from M/s. M. H. Mehta Mahavir Niketan vide agreement dated 29.10.1987, the said M/s. M. H. Mehta Mahavir Niketan purchased the said flat from Mrs. S. K. Mehta vide agreement dated 09.05.1984 and Mrs. S.K Mehta had purchased the said flat from M/s. M. H. Mehta (HUF) vide agreement for sale dated 15.05.1982.

The Sanjay Dashrath Parab and Mrs. Nisha Sanjay Parab informed to my Client that the Agreement dated 15.05.1982 executed between M/s. M.H Mehta Mahavir Niketan and M/s. M.H.Mehta (HUF) in respect of the said Flat No. 4 have been lost/ misplaced and not traceable.

If the said original agreement is found by any person, the same shall be handed over at the address mentioned herein below. Further, if any person, body, individual, institution having any claim and/or objection in respect of or against or relating to or touching upon said property by way of sale, lease, lien, mortgage, charge, encumbrance, gift, easement, maintenance, inheritance, testamentary deposition or otherwise or having in their custody any title, documents pertaining to the said Flat shall communicate the same to the undersigned at my address within 14 days from the publication of this notice with documentary evidence in support thereof, failing which the claim, of such person shall be considered to have been waived and abandoned. Any objections raised after the completion of the 14 days shall not be binding upon the said flat or on my Client.

Dated: 29.08.2018

Sd/-
Rajan V Pillai
Advocate
316, Birya House, 265 Bazar Gate Street, Fort, Mumbai - 400001.

ODISHA GRAMYA BANK
H.O.: At-Gandamunda, P.O.: Khandagiri, Bhubaneswar-751030, Ph.No.: 0674-2353009

REQUEST FOR HOUSEKEEPING SERVICE CONTRACT

Odisha Gramya Bank invites proposals from eligible competent agencies for management of housekeeping at Head Office building, Gandamunda. For details logon our Bank's website www.odishabank.in. The last date for submission of tender paper is **26.09.2018 by 3.00 P.M.**

Chairman

KARNATAKA POWER CORPORATION LIMITED
(Raichur Thermal Power Station)

CIN: U85 110KA 1970 SGC 001919

No. KPCL/2018-19/PS/WORK.INDENT7609 Date: 24-08-2018

TENDER NOTIFICATION

TWO COVER SYSTEM (Only Through e-procurement portal) Tender through e-procurement portal mode are invited from the contractors/agencies who are reputed individuals/company and having past experience in the work namely "Periodical assistance in the chemical works of Chemical Laboratory-1 of units 1 to 4 of RTPS for a period of one year." The bids will be received through e-procurement portal mode only. Last date for submission of tender: on or before **25-09-2018 at 16:00 hrs.** Date & time of opening of Part I (Technical bid) of tender: **27-09-2018, 16:30 hrs.** Date & time of opening of Part II (Price bid): **28-09-2018, 16:30 hrs.** EMD (Compulsory): ₹ 44,000/- through e-procurement portal. The detailed notification regarding subject enquiry in the e-procurement process can be obtained by logging on to GOK e-procurement website <https://eproc.karnataka.gov.in> Further details can be had from the office of The Deputy General Manager (Chem), KPCL, RTPS, Shaktinagar-584170, Raichur District.

ZIM LABORATORIES LIMITED
Registered Office : Sadoday Gyan (Ground Floor), Opp. NADT, Nelson Square, Nagpur - 440 013 CIN : L99999MH1984PLC032172
Website - www.zimlab.in e-mail - cs@zimlab.in

NOTICE

Notice is hereby given, pursuant to Rule 20 (4) (v) of Companies (Management and Administration) Amendment Rules, 2015 that the Company has dispatched to all members and others the notice of Annual General Meeting to be held on 21st September, 2018 at 11.30 a.m. in "Mimosa Hall" at Chinawis Centre, 56, Temple Road, Civil Lines, Nagpur - 440 001 in which Resolutions for the following matters have been proposed :

ORDINARY BUSINESS :

- Adoption of financial statements for 2017-18 and Report of Board and Auditors.
- Declaration of dividend - 10%.
- Re-appointment of Mr. Niraj Dhadiwal, retiring Whole Time Director.
- Ratification of appointment of Auditor for 2018-19.

SPECIAL BUSINESS :

- Ratification of Cost Auditor's remuneration for 2018-19.
- Approval of reappointment of Mr. Riazahmed K. Kamal as Director (Administration).
- Appointment of Mrs. Kavita Loya as Independent Director.
- Approval for increase in Authorised Capital.
- Approval for issue of Bonus Shares.
- Approval for amendment in Employee Stock Option Scheme, 2015

The Company is providing facility for remote e-voting on the resolutions as per details given below :

- Date and time of commencement of remote e-voting: 18.09.2018 at 9.00 a.m.
- Date and time of end of remote e-voting : 20.09.2018 at 5.00 p.m.
- Cut-off date. 14.09.2018
- A person who acquires shares of the Company and become member of the Company after the despatch of the Notice and holding shares as on the cut-off date i.e. 14.09.2018 may obtain the Login ID and Password by sending a request at: e-voting@nsdl.co.in or helpdesk@linkintime.co.in
- Remote e-voting shall not be allowed beyond 5.00 p.m. on 20.09.2018.
- The members present at the meeting will be given Ballot papers for voting.
- A member may participate in the Annual General Meeting even after exercising his right to vote through remote e-voting but shall not be allowed to vote again in the meeting.
- A person whose name is recorded in the Register of Members or in the register of beneficial owners maintained by the Depositories as on the cut-off date only shall be entitled to avail the facility of remote e-voting as well as voting in the General Meeting.
- Website of the Company - www.zimlab.in
- Website of Agency - www.evoting.nsdl.com
- For any grievance regarding the e-voting facility a member may contact Mr. Piyush Nikhade, Company Secretary on Mobile No.9890969896.

For ZIM LABORATORIES LIMITED

Sd/-
Managing Director

Place : Nagpur (Anwar Siraj Daud)
Date : 29.08.2018