

These Terms of Use govern current reports published by Muddy Waters Research and supersede any prior Terms of Use for older reports of Muddy Waters Research, which you may download from the Muddy Waters Research's website.

The reports on this website have been prepared by Muddy Waters Capital LLC ("Muddy Waters Capital"). We refer to Muddy Waters Research and Muddy Waters Capital collectively as "Muddy Waters" and individually these entities are referred to as a "Muddy Waters Entity". You should assume that, as of the publication date of a Muddy Waters report, Muddy Waters Related Persons (possibly along with or through its members, partners, affiliates, employees, and/or consultants), Muddy Waters Related Persons clients and/or investors and/or investors have a short position in one or more of the securities of a Covered Issuer (and/or options, swaps, and other derivatives related to one or more of these securities), and therefore stant to realize significant gains in the event that the prices of either equity or debt securities of a Covered Issuer decline or appreciate. Muddy Waters Research, Muddy Waters Capital and/or the Muddy Waters Related Persons intend to continue transacting in the securities of Covered Issuers for an indefinite period after an initial report on a Covered Person, and such person may be long, short, or neutral at any time hereafter regardless of their initial position and views as stated in the research report published by Muddy Waters Research or Muddy Waters Capital. Neither Muddy Waters Research nor Muddy Waters Capital will update any report or information on its website to reflect changes in positions that may be held by a Muddy Waters Related Person. Each report specifies the publisher and owner of that report. All reports are for information apurposes only. Under no circumstances should any of these reports or any information herein be construed as investment advice, or as an offer to sell or the solicitation of an offer to buy any securities or other financial instruments.

Muddy Waters Research is an online research publication that produces due diligence-based reports on publicly traded securities, and Muddy Waters Capital LLC is an investment adviser registered with the U.S. Securities and Exchange Commission. The reports are the property of the applicable Muddy Waters Entity that published that report. This website is owned by Muddy Waters Research. The opinions, information and reports set forth herein are solely attributable to the applicable Muddy Waters Entity and are not attributable to any Muddy Waters Related Person (defined below) (other than the applicable Muddy Waters Entity).

By downloading from, or viewing material on this website, you agree to the following Terms of Use. You agree that use of the research on this website is at your own risk. You (or any person you are acting as agent for) agree to hold harmless Muddy Waters Research, Muddy Waters Capital and its affiliates and related parties, including, but not limited to any principals, officers, directors, employees, members, clients, investors, consultants and agents (collectively, the "Muddy Waters Related Persons") for any direct or indirect losses (including trading losses) attributable to any information on this website or in a research report. You further agree to do your own research and due diligence before making any investment decision with respect to securities of the issuers covered herein (each, a "Covered Issuer") or any other financial instruments that reference the Covered Issuer or any securities issued by the Covered Issuer. You represent that you have sufficient investment sophistication to critically assess the information, analysis and opinion on this website. You further agree that you will not communicate the contents of reports and other materials on this website on your own behalf, you agree to and shall be bound by these Terms of Use. If you access this website, download or receive the contents of reports or other materials on this website as an agent for any other person, you are binding your principal to these same Terms of Use.

This is not an offer to sell or a solicitation of an offer to buy any security. Neither Muddy Waters Research nor any Muddy Waters Related Person (including Muddy Waters Capital) are offering, selling or buying any security to or from any person through this website or reports on this website. Muddy Waters Research is affiliated with Muddy Waters Capital. Muddy Waters Capital is an investment adviser with the U.S. Securities and Exchange Commission and is not registered as investment adviser in any other jurisdiction. Muddy Waters Capital does not render investment advice to anyone unless it has an investment adviser-client relationship with that person evidenced in writing. You understand and agree that Muddy Waters Capital does not have any investment advisory relationship with you or does not owe fiduciary duties to you. Giving investment advice requires knowledge of your financial situation, investment objectives, and risk tolerance, and Muddy Waters Capital has no such knowledge about you.

If you are in the United Kingdom, you confirm that you are accessing research and materials as or on behalf of: (a) an investment professional falling within Article 19 of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the "FPO"); or (b) high net worth entity falling within Article 49 of the FPO (each a "Permitted Recipient"). In relation to the United Kingdom, the research and materials on this website are being issued only to, and are directed only at, persons who are Permitted Recipients and, without prejudice to any other restrictions or warnings set out in these Terms of Use, persons who are not Permitted Recipients must not act or rely on the information contained in any of the research or materials on this website.

The research and reports presented on this website express the opinion of the applicable Muddy Waters Entity only. Reports are based on generally available information, field research, inferences and deductions through the applicable Muddy Waters Entity's due diligence and analytical process. To the best of the applicable Muddy Waters Entity's ability and belief, all information contained herein is accurate and reliable, and has been obtained from public sources that the applicable Muddy Waters Entity believe to be accurate and reliable, and who are not insiders or connected persons of the Covered Issuers or who may otherwise owe a fiduciary duty, duty of confidentiality or any other duty to the Covered Issuer (directly or indirectly). However, such information is presented "as is," without warranty of any kind, whether express or implied. With respect to their respective research reports, Muddy Waters Research and Muddy Waters Capital makes no representation, express or implied, as to the accuracy, timeliness, or completeness of any such information or with regard to the results to be obtained from its use. Further, any report on this site contains a very large measure of analysis and opinion. All expressions of opinion are subject to change without notice, and neither Muddy Waters Research nor Muddy Waters Capital undertakes to update or supplement any reports or any of the information, analysis and opinion contained in them.

In no event shall Muddy Waters Research, Muddy Waters Capital or any Muddy Waters Related Persons be liable for any claims, losses, costs or damages of any kind, including direct, indirect, punitive, exemplary, incidental, special or, consequential damages, arising out of or in any way connected with any information on this website. This limitation of liability applies regardless of any negligence or gross negligence of Muddy Waters Research, Muddy Waters Capital or any Muddy Waters Related Persons. You accept all risks in relying on the information on this website.

You agree that the information on this website is copyrighted, and you therefore agree not to distribute this information (whether the downloaded file, copies / images / reproductions, or the link to these files) in any manner other than by providing the following link: http://www.muddywatersresearch.com/research/. If you have obtained research published by Muddy Waters Research or Muddy Waters Capital in any manner other than by download from that link, you may not read such research without going to that link and agreeing to the Terms of Use. You further agree that any dispute between you and Muddy Waters Research and its affiliates arising from or related to this report and / or the Muddy Waters Research website or viewing the material hereon shall be governed by the laws of the State of California, without regard to any conflict of law provisions. You knowingly and independently agree to submit to the personal and exclusive jurisdiction of the state and federal courts located in San Francisco, California and waive your right to any other jurisdiction or applicable law, given that Muddy Waters Research and its affiliates are based in San Francisco, California. The failure of Muddy Waters Research or Muddy Waters Capital to exercise or enforce any right or provision of these Terms of Use shall not constitute a waiver of this right or provision. You agree that each Muddy Waters Related Person is a third-party beneficiary to these Terms of Use. If any provision of these Terms of Use is found by a court of competent jurisdiction to be invalid, the parties nevertheless agree that the court should endeavor to give effect to the parties' intentions as reflected in the provision and rule that the other provisions of these Terms of Use remain in full force and effect, in particular as to this governing law and jurisdiction provision. You agree that regardless of any statute or law to the contrary, any claim or cause of action, or such claim or cause of action to the state on the material on this

Undisclosed Share Pledges Intensify Questions About True Debt Levels

Yesterday NMC issued the latest in a series of confusing disclosures about its controlling shareholders' ownership and pledges when it disclosed that 19.0 million of its shares are potentially subject to undisclosed share pledges. We note that the FCA has announced it is probing these misstatements.¹ In our December 2019 report, we stated that we suspect NMC has undisclosed debt.² These recent disclosures and insider share sales reinforce our view.

The numerous pledges as raise at least two possibilities, each of which is worrying. One possibility is that NMC has undisclosed debt secured by share pledges. The Financial Times December 20, 2019 report on NMC's attempted off-balance sheet debt financing hints at hidden debt secured by share pledges.³ Another possibility is that these pledges were collateral for loans to related parties that transacted with NMC on non-economic terms, thereby subsidizing NMC's margins, which we called "too good to be true".⁴ Such debt could have been taken on by either disclosed or undisclosed related parties (such as Modular Concepts, which we highlighted in our previous report). In this report, we reveal details about additional previously undisclosed related parties that appear to transact with NMC.⁵

In either scenario, debt would have effectively been used to pump up the value of stock, which would have in turn been used as collateral for (likely increasing) debt. To the extent our suspicions turn out to be correct, this circular symbiosis would be reminiscent of Enron's off-balance sheet debt structures in which Enron issued shares to "special purpose entities", which borrowed money using the stock as collateral, and then bought (poor) assets from Enron.⁶ As with Enron, this circular arrangement would work until the stock value falls, which is what ultimately triggered Enron's collapse.

The Pledges Might Secure Off-Balance Sheet Debt

One possibility we see is that the undisclosed insider share pledges enable off-balance sheet financing that disguises NMC's true financial condition. As we stated in our initial report, we believe that NMC has intentionally understated its debt balances while reporting suspiciously high cash balances and elevated operating margins. We explained that we were unable to reconcile the company's debt balance with Bloomberg's debt table, regional banks' announcements, and local reporting. We also identified hundreds of millions of dollars in lease obligations that we believe were improperly excluded from the company's reporting and noted that NMC's reverse factoring facilities do, in fact, appear to have recourse to the company,

¹ <u>https://www.ft.com/content/c3ca5576-4bd7-11ea-95a0-43d18ec715f5</u>

² See Muddy Waters Capital LLC December 17, 2019 report on NMC.

³ <u>https://www.ft.com/content/c3469f08-2231-11ea-b8a1-584213ee7b2b</u>

⁴ Muddy Waters December 17, 2019 report on NMC, p. 3.

⁵ Because we lack enough facts, we are unable to opine whether NMC was obligated to disclose these related party transactions.

⁶ See <u>https://www.investopedia.com/updates/enron-scandal-summary/</u> "How Did Enron Hide Its Debt?"

contradicting management's prior statements. Tellingly in our view, NMC investor relations representative Mr. Yahya ceased communicating with us after we began asking more detailed questions concerning the company's debt.

Three days after our report, the *FT* reported that NMC had sought to raise $\in 200$ million in offbalance-sheet financing backed by shares in two of its existing UAE hospitals.⁷ According to the article, NMC used Blackstar Capital, which has previously arranged supply chain finance debt for the company, to engineer the "highly unconventional" deal. While NMC issued a denial in response to the article, it did not or could not point to any specific inaccuracies in the reporting.⁸

The foregoing pattern of facts and events demonstrates to us that NMC insiders have a strong desire to obfuscate, coupled with a tenuous relationship with the truth. For this reason, we believe it is possible that the undisclosed share pledges were used to secure undisclosed debt financing.

The Pledges Might be Loans to Related Parties that Subsidize NMC's Financials

Alternately, we believe that the share pledges might have enabled insiders to prop up NMC's margins by financing related parties, which in turn transacted uneconomically with NMC. At least one of the pledges "relate[s] to credit facilities made available... to a company associated with Dr. B.R. Shetty", which underscores our concern.⁹ We discussed one apparent undisclosed related party, Modular Concepts, at length in our first report. Below, we identify three additional potential related parties that the company does not disclose, each of which might be utilized in such a margin inflation arrangement.¹⁰ (The below list should not be interpreted as a complete and comprehensive list of potential related parties – there could be additional parties that we have not yet discovered.) To the extent this theory – that related parties borrow money in order to subsidize NMC's margins – is correct, the unraveling of the supporting web of debt would likely bring an end to the subsidies and cause reported profits to drop.

BRS Catering Services LLC and Royal Catering Services LLC

NMC's catering vendors appears to be two such undisclosed related parties. BR Shetty's BRS Ventures purchased Royal Catering in 2015 and planned to expand into healthcare catering as of

⁷ <u>https://www.ft.com/content/c3469f08-2231-11ea-b8a1-584213ee7b2b</u>

⁸ <u>https://cf-cdn.nmc.ae/Uploads/InvestorRelations/denial-of-press-article-20-dec-2019-7778fc83-f2a5-4048-98b8-38e358af4c1f.pdf</u>

⁹ <u>https://cf-cdn.nmc.ae/Uploads/InvestorRelations/nmc-health-plc-statement-regarding-major-shareholdings-10-feb-</u> 2020-54c90b23-f3b3-4aee-a995-0ff1187967ea.pdf, p. 1

¹⁰ Because we lack enough facts, we are unable to opine whether NMC was obligated to disclose these related party transactions.

that date.^{11,12} No corresponding disclosures appear in NMC's reports. Less information is available regarding BRS Catering Services LLC, but its shareholdings paint a curious picture. As of the most recent ICP credit report available (dated 2018), BRS Catering Services, which is a distinct entity from Royal Catering, has 150 employees and is 49% owned by BR Shetty's daughter, Seema Raghuram Shetty.¹³ Its headquarters are on the grounds of NMC Specialty Hospital in Dubai.¹⁴ (51% of BRS Catering Services is owned by a UAE national, Abdulla Alhaj Alawadhi, who is invested in at least one other Shetty vehicle.^{15,16})

To deepen the confusion, though BRS Catering seems to share at least two senior finance and operations employees with Royal Catering, BRS Catering's Managing Director (CEO) is again named as Seema Shetty, not Royal Catering's then-CEO Jean-Pierre Garat.^{17,18} Therefore, it seems to follow that not only is a BRS Ventures portfolio company, Royal Catering, providing catering services to NMC, but BR Shetty's daughter operates a distinct company, also named after her father and with approximately \$2.5 million in turnover a year.¹⁹

Shetty Lighting

NMC Vendor Shetty Lighting presents another potential undisclosed relationship. Out of 22 Shetty Lighting projects enumerated on the company's site, five counted NMC as the client, while the sixth was for another Shetty business, Neopharma.²⁰

These three apparent undisclosed related parties suggest that there is much still unknown about the web of enmeshed transactions at NMC, as well as the extent to which its key shareholders hold economic interests beyond what the company is willing to disclose. In each of these cases, undisclosed debt secured by NMC insiders' shares could be a vehicle to provide services to NMC below cost and at a loss for the vendor, which would certainly go part of the way toward explaining what we view as NMC's "too good to be true" margins.

Deadly Serious Concerns About NMC's Governance

We opined that "we are unsure how deep the rot at NMC goes", and we believe that recent events have ratified that concern in spades. It is possible that NMC's independent directors

¹¹ http://www.brsventures.com/news/brs-ventures-acquires-royal-catering-services-2015/

¹² http://www.royalcatering.ae/about-us.php

¹³ BRS Catering Services LLC credit report, June 2018

¹⁴ BRS Catering Services LLC credit report, June 2018

¹⁵ Ibid.

 ¹⁶ <u>https://www.difc.ae/public-register/brs-infrastructure-services-spc/</u>
¹⁷ BRS Catering Services LLC credit report, June 2018

¹⁸ https://www.linkedin.com/in/gilles-corroy-8258539/

¹⁹ BRS Catering Services LLC credit report, June 2018

²⁰ http://www.shettylight.com/portfolio.html

could not have reasonably known of the recently disclosed share pledges, associated debt, or proxy ownership arrangements. We do, however, fault them for likely allowing a minimalist approach to disclosure of related-party transactions. Even if the related party transactions we have identified did not mandate disclosure based on the facts known to the board, we believe that a more transparent approach would have provided more warning to investors about the events that are now unfolding.

We finish on a final, related note. NMC hoped investors would dismiss our concerns about assets purchased from related parties at inflated prices. However, yesterday, NMC announced that there have been massive undisclosed share movements among BR Shetty, the Butti's, and various banks. These facts are extraordinary. They weigh heavily in favor of our conclusions.