Macquarie Research **Equities**





INDIA

Hero Honda

14 May 2007

HH IN		Not Rated
Stock price as of 11 May 07 Market cap	Rs Rs m	705 140,740
3 mth avg turnover	US\$m	5.39
Market cap	US\$m	3,432

Steady decline - PAT down 27%

Event

Hero Honda reported 4Q and full-year results for FY07.

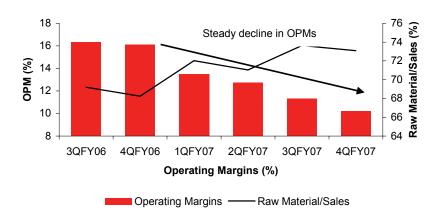
Impact

- Profits down 27% Profits fell 27% YoY to Rs1.95bn (vs Rs2.67bn in 4Q FY06), which was about 2% below the consensus estimate. The variance was on account of lower-than-expected EBITDA margins.
- Margin pressure continues Operating margins declined by 590bp YoY and 110bp QoQ to 10.2%. This is Hero Honda's lowest operating margin in nearly seven years. Raw material costs increased by 390bp and promotional expenses rose 29%, reflecting the strong competitive pressures, a high commodity cycle and a negative shift in product mix.
- New plants/products The company's plant at Uttarakhand, with an initial
 capacity of 0.5m units, is expected to come on-stream shortly. While the plant
 offers tax benefits, these may be passed to consumers. The company also
 plans to launch a new variant Splendor in the first half of FY08.

Outlook

The competitive environment remains harsh. We expect margin pressure to remain in the coming year. Higher interest rates have led to increased subvention and have impacted sales. New product launches from competitors, notably Bajaj (BJA IN, Rs2,719, Not Rated), Honda and TVS Motors (TVSL IN, Rs63, Not Rated) would further impact profitability. Channel checks suggest a strong inventory build-up among dealers, which could lead to greater discounting.

Fig 1 Hero Honda – declining operating margins



Source: Company, Macquarie Research, May 2007

Analyst Deepak Jain

Deepak Jain 91 22 6653 3157

deepak.jain@macquarie.com

Please refer to the important disclosures on inside back cover of this document, or on our website www.macquarie.com.au/research/disclosures.

Fig 2 Hero Honda – 4Q sales results (Rs m)

	4Q FY06	4Q FY07	% chg	Macquarie comments
Motorcycles (numbers)	772,457	855,984	10.8	
Average realisation (Rs/bike)	29,204	30,837	5.6	Marginal price hike; Greater promotions rather than cash discounts
Market share (motorcycles %)	46.3	49.2		Gains market share by default; competitors show negative growth
Market share (2 wheelers %)	38.9	41.4		
Source: SIAM, Macquarie Res	earch, May	2007		

Fig 3 Hero Honda - 4Q financial results (Rs m)

	4Q FY06	4Q FY07	% chg	Macquarie comments
Net sales	22,559	26,396	17.0	
Decrease/(Increase) in Stocks	87	113	29.9	
Raw Materials	15,307	19,177	25.3	Negative change in product mix; proportion of Splendor constantly declining
Staff costs	821	905	10.1	, , , ,
Other Expenses	2,711	3,514	29.6	Includes Rs220mn expenditure on account of world cup
Total Expenditure	18,927	23,709	25.3	
Operating profit	3,632	2,687	-26.0	Lowest operating margin in 7 years
Interest	(39)	(77)	95.7	
Other income	430	445	3.4	In line with previous quarters
EBDT	4,102	3,209	-21.8	
Depreciation	305	355	16.5	
PBT	3,797	2,854	-24.8	
Tax	1,125	904	-19.7	
PAT	2,672	1,950	-27.0	2% below consensus estimates
Profit Margins				
OPM (%)	16.1	10.2		Competitive pressures; negative product mix
Other income / EBDIT (%)	10.6	14.2		
EBIT (%)	14.7	8.8		
Pre tax margins (%)	16.8	10.8		
Tax / PBT (%)	29.6	31.7		Slightly higher than anticipated
Net profit margins (%)	11.8	7.4		
Cost ratios				
Raw materials / sales	68.2	73.1		Declined on a qoq basis; strong product cycle
Staff costs / sales	3.6	3.4		
Other expenses / sales	12.0	13.3		Stronger promotional activities
Source: Company, Macquarie Re	search, May 2	2007		

14 May 2007 2

Important disclosures:

Recommendation definitions

Macquarie Australia/New Zealand

Outperform – return >5% in excess of benchmark return (>2.5% in excess for listed property trusts)
Neutral – return within 5% of benchmark return (within 2.5% for listed property trusts)
Underperform – return >5% below benchmark return

Macquarie Asia

Outperform – expected return >+10% Neutral – expected return from -10% to +10% Underperform – expected return <-10%

(>2.5% below for listed property trusts)

Macquarie First South Securities (South Africa)

Outperform – expected return >+5% Neutral – expected return from -5% to +5% Underperform – expected return <-5%

Recommendations - 12 months

Note: Quant recommendations may differ from Fundamental Analyst recommendations

Recommendation proportions

	AU/NZ	Asia	RSA
Outperform	44.37%	58.37%	42.60%
Neutral	44.01%	21.30%	46.80%
Underperform	11.62%	20.33%	10.60%

For quarter ending 31 March 2007

Volatility index definition*

This is calculated from the volatility of historic price movements

Very high-highest risk – Stock should be expected to move up or down 60–100% in a year – investors should be aware this stock is highly speculative.

High – stock should be expected to move up or down at least 40–60% in a year – investors should be aware this stock could be speculative.

Medium – stock should be expected to move up or down at least 30–40% in a year.

Low-medium – stock should be expected to move up or down at least 25–30% in a year.

Low – stock should be expected to move up or down at least 15–25% in a year.

* Applicable to Australian/NZ stocks only

Financial definitions

All "Adjusted" data items have had the following adjustments made:

Added back: goodwill amortisation, provision for catastrophe reserves, IFRS derivatives & hedging, IFRS impairments & IFRS interest expense Excluded: non recurring items, asset revals, property revals, appraisal value uplift, preference dividends & minority interests

EPS = adjusted net profit / efpowa*

ROA = adjusted ebit / average total assets

ROA Banks/Insurance = adjusted net profit /average total assets

ROE = adjusted net profit / average shareholders funds

Gross cashflow = adjusted net profit + depreciation *equivalent fully paid ordinary weighted average number of shares

All Reported numbers for Australian/NZ listed stocks are modelled under IFRS (International Financial Reporting Standards).

Analyst Certification: The views expressed in this research accurately reflect the personal views of the analyst(s) about the subject securities or issuers and no part of the compensation of the analyst(s) was, is, or will be directly or indirectly related to the inclusion of specific recommendations or views in this research. The analyst principally responsible for the preparation of this research receives compensation based on overall revenues, including investment banking revenues, of Macquarie Bank Ltd ABN 46 008 583 542 (AFSL No.237502)("Macquarie") and its related entities ("the Macquarie group") and has taken reasonable care to achieve and maintain independence and objectivity in making any recommendations. Disclaimers: Macquarie Securities (Australia) Ltd; Macquarie Europe Ltd; Macquarie Securities (USA) Inc; Macquarie Securities Ltd; Macquarie Securities (USA) Inc; Macquarie Securities (USA) Securities (Singapore) Pte Ltd; and Macquarie Securities (New Zealand) Ltd are not authorised deposit-taking institutions for the purposes of the Banking Act 1959 (Commonwealth of Australia), and their obligations do not represent deposits or other liabilities of Macquarie. Macquarie provides a guarantee to the Monetary Authority of Singapore in respect of Macquarie Securities (Singapore) Pte Ltd for up to SGD25m under the Securities and Futures Act (Chapter 289). Macquarie does not otherwise guarantee or provide assurance in respect of the obligations of any of the above mentioned entities. This research has been prepared for the general use of the wholesale clients of the Macquarie group and must not be copied, either in whole or in part, or distributed to any other person. If you are not the intended recipient you must not use or disclose the information in this research in any way. Nothing in this research shall be construed as a solicitation to buy or sell any security or product, or to engage in or refrain from engaging in any transaction. In preparing this research, we did not take into account the investment objectives, financial situation and particular needs of the reader. Before making an investment decision on the basis of this research, the reader needs to consider, with or without the assistance of an adviser, whether the advice is appropriate in light of their particular investment needs, objectives and financial circumstances. There are risks involved in securities trading. The price of securities can and does fluctuate, and an individual security may even become valueless. International investors are reminded of the additional risks inherent in international investments, such as currency fluctuations and international stock market or economic conditions, which may adversely affect the value of the investment. This research is based on information obtained from sources believed to be reliable but we do not make any representation or warranty that it is accurate, complete or up to date. We accept no obligation to correct or update the information or opinions in it. Opinions expressed are subject to change without notice. No member of the Macquarie group accepts any liability whatsoever for any direct, indirect, consequential or other loss arising from any use of this research and/or further communication in relation to this research. Other Disclaimers: Securities research is issued and distributed by Macquarie Securities (Australia) Ltd (AFSL No. 238947) in Australia, a participating organisation of the Australian Stock Exchange; Macquarie Securities (New Zealand) Ltd in New Zealand, a licensed sharebroker and New Zealand Exchange Firm; Macquarie Europe Ltd in the United Kingdom, which is authorised and regulated by the Financial Services Authority (No. 193905); Macquarie Securities Ltd in Hong Kong, which is licensed and regulated by the Securities and Futures Commission; Macquarie Securities (Japan) Limited in Japan, a member of the Tokyo Stock Exchange, Inc. and Osaka Securities Exchange Co., Ltd and in Singapore, Macquarie Securities (Singapore) Pte Ltd (Company Registration Number: 198702912C), a Capital Markets Services licence holder under the Securities and Futures Act to

deal in securities and provide custodial services in Singapore. Pursuant to the Financial Advisers (Amendment) Regulations 2005, Macquarie Securities (Singapore) Pte Ltd is exempt from complying with sections 25, 27 and 36 of the Financial Advisers Act. Economic research is issued and distributed in Australia by Macquarie; in New Zealand by Macquarie Securities (New Zealand) Ltd and in the United Kingdom by Macquarie Europe Ltd. Clients should contact analysts at, and execute transactions through, a Macquarie group entity in their home jurisdiction unless governing law permits

otherwise. This research may be distributed in the United States only to major institutional investors and may not be circulated to any other person in the United States. Macquarie Securities (USA) Inc., which is a registered broker-dealer and member of the NASD, accepts responsibility for the content of each research report prepared by one of its non-US affiliates when the research report is distributed in the United States by Macquarie Securities (USA) Inc. All transactions by US investors involving securities discussed in this report must be effected through Macquarie Securities (USA) Inc. The information contained in this email is confidential. If you are not the intended recipient, you must not disclose or use the information in this email in any way. If you received it in error, please tell us immediately by return e-mail and delete the document. We do not guarantee the integrity of any e-mails or attached files and are not responsible for any changes made to them by any other person. Disclosures with respect to the issuers, if any, mentioned in

Auckland	Bangkok	Hong Kong	Jakarta	Johannesburg	Kuala Lumpur
Tel: (649) 377 6433	Tel: (662) 694 7999	Tel: (852) 2823 3588	Tel: (62 21) 515 1818	Tel: (27 11) 343 2258	Tel: (60 3) 2059 8833
London	Manila	Melbourne	Mumbai	New York	Perth
Tel: (44 20) 7065 2000	Tel: (63 2) 857 0888	Tel: (613) 9635 8139	Tel: (91 22) 6653 3000	Tel: (1 212) 231 2500	Tel: (618) 9224 0888
Seoul	Shanghai	Singapore	Sydney	Taipei	Tokyo
Tel: (82 2) 3705 8500	Tel: (86 21) 6841 3355	Tel: (65) 6231 1111	Tel: (612) 8232 9555	Tel: (886 2) 2734 7500	Tel: (81 3) 3512 7900

Available to clients on the world wide web at www.macquarie.com/research and through Thomson Financial, Reuters and Bloomberg.

this research are available at www.macquarie.com/research/disclosures. © Macquarie Group

14 May 2007 3

Macquarie Research **Equities**





Research

Automobiles/Auto Parts			
Kurt Sanger (Japan, Asia)	(813) 3512 7859		
Deepak Jain (India)	(9122) 6653 3157		
Liny Halim (Indonesia)	(6221) 515 7343		
Toshisuke Hayami (Japan)	(813) 3512 7873		
Eunsook Kwak (Korea)	(822) 3705 8644		
Banks and Non-Bank Financials			
Ismael Pili (Asia)	(65) 6231 2840		
Nick Lord (Asia)	(852) 2823 4774		
Christina Fok (China)	(852) 2823 3584		
Chris Esson (Hong Kong)	(852) 2823 3567		
Seshadri Sen (India)	(9122) 6653 3053		
Liny Halim (Indonesia)	(6221) 515 7343		

ismaei Pili (Asia)	(65) 6231 2840
Nick Lord (Asia)	(852) 2823 4774
Christina Fok (China)	(852) 2823 3584
Chris Esson (Hong Kong)	(852) 2823 3567
Seshadri Sen (India)	(9122) 6653 3053
Liny Halim (Indonesia)	(6221) 515 7343
Kentaro Kogi (Japan)	(813) 3512 7865
Hwashin Lee (Korea)	(822) 3705 4994
Mark Barclay (Korea)	(822) 3705 8658
Young Chung Mok (Korea)	(822) 3705 8668
Chin Seng Tay (Malaysia, S'pore)	(65) 6231 2837
Gilbert Lopez (Philippines)	(632) 857 0898
Chris Hunt (Taiwan)	(8862) 2734 7526
Matthew Smith (Taiwan)	(8862) 2734 7514
Alastair Macdonald (Thailand)	(662) 694 7741

Alastali Wacuulialu (Tilalialiu)	(002) 094 7741
Chemicals/Textiles	
Scott Weaver (China, Taiwan) Jal Irani (India) Kitti Nathisuwan (Thailand)	(8862) 2734 7512 (9122) 6653 3040 (662) 694 7724
Conglomerates	
Gary Pinge (Asia) Gilbert Lopez (Philippines)	(852) 2823 3557 (632) 857 0898
Consumer	
Ramiz Chelat (Asia)	(852) 2823 3587

Ramiz Chelat (Asia)	(852) 2823 3587
Xiaopo Wei (China)	(852) 2823 4741
Nicolas Wang (Hong Kong)	(852) 2823 4625
Unmesh Sharma (India)	(9122) 6653 3042
Sarina Lesmina (Indonesia)	(6221) 515 7339
Duane Sandberg (Japan)	(813) 3512 7867
Christina Lee (Korea)	(822) 3705 8670
Paul Hwang (Korea)	(822) 3705 8678
Woochang Chung (Korea)	(822) 3705 8667
Edward Ong (Malaysia)	(603) 2059 8982
Nadine Javellana (Philippines)	(632) 857 0890
Custom Products	

Nadine Javellana (Philippines)	(632) 857 0890
Custom Products	
Patrick Hansen (Japan)	(813) 3512 7876
Emerging Leaders	
Paul Quah (Hong Kong)	(852) 2823 4627
Saurabh Jain (India)	(9122) 6653 3046
Oliver Cox (Japan)	(813) 3512 7871
Robert Burghart (Japan)	(813) 3512 7853
Paul Hwang (Korea)	(822) 3705 8678
Woochang Chung (Korea)	(822) 3705 8667
Nadine Javellana (Philippines)	(632) 857 0890
Jeremy Chen (Taiwan)	(8862) 2734 7521
Scott Weaver (Taiwan)	(8862) 2734 7512
Insurance	
Chris Esson (China, Taiwan)	(852) 2823 3567

Chris Esson (China, Taiwan)	
, ,	

Regional Heads of S	Sales
---------------------	-------

Sales

Regional neads of Sales	
Greg Gordon (Asia)	(852) 2823 3509
Peter Slater (Boston)	(1 617) 217 2103
Michelle Paisley (China, Hong Kong)	(852) 2823 3516
Ulrike Pollak-Tsutsumi (Frankfurt)	(49) 69 7593 8747
Daniel Fust (Geneva)	(41) 22 818 7710
Thomas Renz (Geneva)	(41) 22 818 7712
Ajay Bhatia (India)	(9122) 6653 3200
Stuart Smythe (India)	(9122) 6653 3200
Eugene Ha (Korea)	(822) 3705 8643
K.Y. Nam (Korea)	(822) 3705 8607
Derek Wilson (London) (N Asia)	(44) 20 7065 5856
Julien Roux (London)	(44) 20 7065 5887
Lena Yong (Malaysia)	(603) 2059 8888
Ismael Pili (Philippines)	(65) 6231 2840
Greg Norton-Kidd (New York)	(1 212) 231 2527

Media

Metals and Mining	
Prem Jearajasingam (Malaysia)	(603) 2059 8989
Ramiz Chelat (Asia)	(852) 2823 3587

Oil and Gas

David Johnson (Asia)	(852) 2823 4691
Scott Weaver (China, Taiwan)	(8862) 2734 7512
Jal Irani (India)	(9122) 6653 3040
Mark Barclay (Korea)	(822) 3705 8658
Edward Ong (Malaysia)	(603) 2059 8982
Kitti Nathisuwan (Thailand)	(662) 694 7724

Pharmaceutical:

Shubham Majumder (India)	(9122) 6653 3049
Property	

• •	
Matt Nacard (Asia)	(852) 2823 4731
Eva Lee (Hong Kong, China)	(852) 2823 3573
Siddhartha Gupta (India)	(9122) 6653 3048
Chang Han Joo (Japan)	(813) 3512 7885
Gilbert Lopez (Philippines)	(632) 857 0898
Tuck Yin Soong (Singapore)	(65) 6231 2838
Corinne Jian (Taiwan)	(8862) 2734 7529
Monchai Jaturanpinyo (Thailand)	(662) 694 7727

Technology

Warren Lau (Asia)	(852) 2823 3592
Suveer Chainani (India)	(9122) 6653 3045
Damian Thong (Japan)	(813) 3512 7877
David Gibson (Japan)	(813) 3512 7880
George Chang (Japan)	(813) 3512 7854
Yoshihiro Shimada (Japan)	(813) 3512 7862
Do Hoon Lee (Korea)	(822) 3705 8641
Michael Bang (Korea)	(822) 3705 8659
Patrick Yau (Singapore)	(65) 6231 2835
Cheryl Hsu (Taiwan)	(8862) 2734 7522
Daniel Chang (Taiwan)	(8862) 2734 7516
Dominic Grant (Taiwan)	(8862) 2734 7528
Jessica Chang (Taiwan)	(8862) 2734 7518
Nicholas Teo (Taiwan)	(8862) 2734 7523

Telecoms

Tim Smart (Asia)	(852) 2823 3565
Jake Lynch (China, Hong Kong)	(852) 2823 3583
Shubham Majumder (India)	(9122) 6653 3049
Richard Moe (Indonesia)	(662) 694 7753
Nathan Ramler (Japan)	(813) 3512 7875
Joel Kim (Korea)	(822) 3705 8677
Prem Jearajasingam (Malaysia)	(603) 2059 8989
Ramakrishna Maruvada	
(Philippines, Singapore)	(65) 6231 2842
Dominic Grant (Taiwan)	(8862) 2734 7528
Richard Moe (Thailand)	(662) 694 7753
	Jake Lynch (China, Hong Kong) Shubham Majumder (India) Richard Moe (Indonesia) Nathan Ramler (Japan) Joel Kim (Korea) Prem Jearajasingam (Malaysia) Ramakrishna Maruvada (Philippines, Singapore) Dominic Grant (Taiwan)

Transport & Logistics

Paul Huxford (Asia) Michael Chan (Asia) Anderson Chow (China, Hong Kong) Bin Liu (China)	(65) 6231 2841 (852) 2823 3595 (852) 2823 4773 (852) 2823 4761 (822) 3705 8644
Eunsook Kwak (Korea)	(822) 3705 8644

Utilities

Sylvia Chan (Asia)	(852) 2823 3579
Gopal Ritolia (India)	(9122) 6653 3055
Adam Worthington (Indonesia)	(6221) 515 7338
Prem Jearajasingam (Malaysia)	(603) 2059 8989
Dante Tinga (Philippines)	(632) 857 0815

Commodities

Jim Lennon	(4420) 7065 2014
Adam Rowley	(4420) 7065 2013
Max Layton	(4420) 7065 2000
Bonnie Liu	(4420) 7065 2014
Henry Liu	(4420) 7065 2014

Data Services

Liz Dinh (Asia)	(852) 2823 4762
Brent Borger (Japan)	(813) 3512 7852

Economics

Roland Randall (Asean)	(852) 2823 3572
Bill Belchere (Asia)	(852) 2823 4636
Eli Polatinsky (Asia)	(852) 2823 4074
Richard Gibbs (Australia)	(612) 8232 3935
Paul Cavey (China)	(852) 2823 3570
Richard Jerram (Japan)	(813) 3512 7855

Quantitative

Martin Emery (Asia)	(852) 2823 3582
Viking Kwok (Asia)	(852) 2823 4735
George Platt (Australia)	(612) 8232 6539
Raelene de Souza (Australia)	(612) 8232 8388

Strategy/Country

Tim Rocks (Asia)	(852) 2823 3585
Daniel McCormack (Asia)	(852) 2823 4073
Desh Peramunetilleke (Asia)	(852) 2823 3564
Jake Lynch (China)	(852) 2823 3583
Seshadri Sen (India)	(9122) 6653 3053
Peter Eadon-Clarke (Japan)	(813) 3512 7850
Eugene Ha (Korea)	(822) 3705 8643
Uday Jayaram (Malaysia)	(603) 2059 8988
Gilbert Lopez (Philippines)	(632) 857 0898
Tuck Yin Soong (Singapore)	(65) 6231 2838
Chris Hunt (Taiwan)	(8862) 2734 7526
Kitti Nathisuwan (Thailand)	(662) 694 7724

Find our research at

Macquarie: www.macquarie.com.au/research Thomson: www.thomson.com/financialReuters: www.rbr.reuters.com

Bloomberg: MAC GO

Email macresearch@macquarie.com for access

Sales Trading cont'd

cuice induing come a	
Howard Yoon (Korea)	(822) 3705 8601
Edward Robinson (London)	(44) 20 7065 5883
Robert Risman (New York)	(1 212) 231 2555
Isaac Huang (Taiwan)	(8862) 2734 7582
Kenichi Ohtaka (Tokyo)	(813) 3512 7830

Index Sales

(612) 8232 9834 Margaret Hartmann

Alternative Strategies

Convertibles - Roland Sharman	(852) 2823 4628
Depository Receipts - Robert Ansell	(852) 2823 4688
Derivatives - Vipul Shah	(852) 2823 3523
Futures - Tim Smith	(852) 2823 4637
Hedge Fund Sales - Darin Lester	(852) 2823 4736
Structured Products - Andrew Terlich	(852) 2249 3225

Regional Heads of Sales cont'd

Luke Sullivan (New York)	(1 212) 231 2507
Mark Lawrence (New York)	(1 212) 231 2516
Sheila Schroeder (San Francisco)	(1 415) 835 1235
Giles Heyring (Singapore)	(65) 6231 2888
Mark Duncan (Taiwan)	(8862) 2734 7510
Angus Kent (Thailand)	(662) 694 7601
Dominic Henderson (Tokyo)	(813) 3512 7820
Nick Cant (Tokyo)	(813) 3512 7821
Charles Nelson (UK/Europe)	(44) 20 7065 2032
Rob Fabbro (UK/Europe)	(44) 20 7065 2031
Sales Trading	

Sales Trading

Anthony Wilson (Asia) (852) 2823 3511 Mona Lee (Hong Kong) (852) 2823 3519 Stuart Goddard (Europe) (44) 20 7065 2033 (9122) 6653 3204 Brendan Rake (India)