## 1ST QUARTER FY2021/3 FINANCIAL REVIEW

August 6, 2020

## Change in segments

$\square$ Before change


## 1st Quarter FY2021/3 Financial Results

## Consolidated Statement

(¥billion)

|  | 1Q FY2020/3 <br> Results | 1Q FY2021/3 <br> Results | Amount | Variance <br> $(\%)$ |
| :--- | ---: | ---: | ---: | ---: |
| Net sale | 261.0 | 223.8 | -37.2 | $-14.2 \%$ |
| Operating Income | 7.3 | 4.3 | -3.0 | $-41.8 \%$ |
| Ordinary income | 7.1 | -0.9 | -8.0 | - |
| Net income * | 4.2 | -3.8 | -8.0 | - |
|  |  |  |  | - |

* Profit attributable to owners of parent
- Net sale
(¥billion)
■ Operating Income
(¥billion)




## 1st Quarter FY2021/3 Financial Results

## Results by Segment

|  | Net sale |  | Operating Income |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { 1Q } \\ \text { FY2020/3 } \\ \text { Results } \end{gathered}$ | $\begin{gathered} \text { 1Q } \\ \text { FY2021/3 } \\ \text { Results } \end{gathered}$ | variance | $\begin{gathered} \text { 1Q } \\ \text { FY2020/3 } \\ \text { Results } \end{gathered}$ | $\begin{gathered} \text { 1Q } \\ \text { FY2021/3 } \\ \text { Results } \end{gathered}$ | variance |
| Paper and paperboard | 165.6 | 134.7 | -30.9 | 1.2 | -1.1 | -2.3 |
| Daily-life products | 67.7 | 63.3 | -4.4 | 3.8 | 3.0 | -0.8 |
| Energy | 7.0 | 7.6 | 0.6 | 1.0 | 1.4 | 0.4 |
| Wood products and construction-related | 13.5 | 12.4 | -1.1 | 0.9 | 1.1 | 0.2 |
| Others | 7.2 | 5.8 | -1.4 | 0.4 | -0.1 | -0.5 |
| Total | 261.0 | 223.8 | -37.2 | 7.3 | 4.3 | -3.0 |

## 1st Quarter FY2021/3 Financial Results

## Variance analysis for operating income



## 1st Quarter FY2021/3 Financial Results

## Impact of COVID-19

|  | Products | Situation in First Quarter |
| :---: | :---: | :---: |
| Paper and paperboard | Newsprint | - Decline in pages due to cancellation of sporting events and etc |
|  | Printing | - Significant decline in leaflet demand for supermarkets and appliance stores <br> - decline in book sales due to suspension or shortening business hours of bookstores |
|  | Information | - Decrease in demand for PPC due to telework and business restriction |
|  | Containerboard | - Increase in demand for processed foods and mail-order products <br> - Decrease in demand for inbound consumption and industrial products |
|  | Overseas | - No significant impact on Jujo Thermal and SNPs |
| Daily Life | Package | - Increase in demand for milk cartons for family use due to self-restraint of going out. <br> - Decrease in milk cartons for school meals due to temporary suspension |
|  | Household tissue Healthcare | - Decrease in sales volume of tissue paper and toilet due to reaction of panic buying <br> - Increase in demand for hand towels and wet towels <br> - Sluggish demand for hotel supplies |
|  | Chemical | - Increase in sales volume of functional films due to solid demand for mobile devices <br> - Decline in demand for functional resins due to sluggish automobile production |
|  | Overseas | - No significant impact on Opal and NDP |
| Wood | Lumber | Decrease in new housing starts and decrease in sales volume of wood products |

## 1st Quarter FY2021/3 Financial Results

## Paper and paperboard business

- Net sale

- Operating Income

- Paper(Domestic)
- Sales volume significant declined due to decrease in circulation and pages of newspapers and sluggish advertising demand for printing paper.
- Export sales volume declined due to temporary economic blockage.
- Paperboard(Domestic)
- Sales volume declined due to decrease in demand for inbound consumption and industrial use even though increase for processed foods and mail- order delivery
- Overseas business
- Jujo Thermal and SNP recorded firm production and sales.


## 1st Quarter FY2021/3 Financial Results

## Sales Volume(Paper \& Paperboard)

('000 tonnes)

|  | Apr '19 - Jun '19 <br> FY2020/3 | Apr '20 - Jun '20 <br> FY2021/3 | YoY |
| :--- | ---: | ---: | :---: |
| Newsprint | 208 | 167 |  |
| Printing paper | 368 | 263 | $-28.4 \%$ |
| Business communication paper | 126 | 103 | $-18.2 \%$ |
| Others | 90 | 78 | $-13.2 \%$ |
| Domestic sales (paper) | 792 | 612 | $-22.7 \%$ |
| Export (paper) | 80 | 58 | $-27.1 \%$ |
| Paper total | 873 | 671 | $-23.1 \%$ |
| Container board | 413 | 398 | $-3.7 \%$ |
| Folding box board and others | 87 | 73 | $-16.0 \%$ |
| Domestic sales (paperboard) | 500 | 471 | $-5.8 \%$ |
| Export (paperboard) | 36 | 39 | $10.2 \%$ |
| Paperboard total | 536 | 510 | $-4.8 \%$ |
| Grand total (paper and paperboard) | 1,409 | 1,181 | $-16.2 \%$ |

* Sales Volume Total of Nippon Paper Industries Co., Ltd., Nippon Paper Papylia Co., Ltd., Nippon Paper Crecia Co., Ltd., and Shin Tokai Paper Co., Ltd. (excluding sanitary paper)


## 1st Quarter FY2021/3 Financial Results

## Daily-life products business

- Net sale

- Operating Income
- Variance analysis for operating income

- Package
- Domestic sales volume decreased due to temporary decrease in sales of milk cartons for school meal.Sales of filling machines increased year on year.
- Australian paper saw decrease both in sales and operating income as sluggish demand for export continues.
- Household tissue and Healthcare
- Sales volume of tissue papers and toilet rolls declined due to reaction of panic buying.
- Chemical
- Sales volume of functional films saw increase due to steady demand for mobile devices for telework.
- Sales volume of dissolving pulp decreased due to sluggish demand in China.


## 1st Quarter FY2021/3 Financial Results

## Energy business

- Net sale

Ne. - Operating Income


Wood products and construction related business


- Energy
- Net sales increased due to an increase in the number of operating days of power generation facilities compared to the previous year.
- Wood products and construction related
- Sales volume of wood products declined as the new housing starts declined due to the impact of COVID-19.


## FY2021/3 Forecast

## Consolidated Statement

|  | FY2020/3 <br> Results | FY2021/3 <br> Forecast | Amount | Variance (\%) |
| :--- | ---: | ---: | ---: | ---: |

[^0]
## FY2021/3 Forecast

## Results by Segment

(¥billion)


## FY2021/3 Forecast

## Major assumptions

■ Outlook for the Impact of COVID-19

## Region

## Projection

- Demand for newsprint and printing expected to recover moderately after 1 Q .

Japan - Demand for tissue paper and toilet rolls expected to recover to the same level as previous year in second half of this fiscal year.

Australia

United
States

- In July, Melbourne's core area was again locked down.
- Exports of fruits,vegetables and meat declined. Demand for PPC paper decreased.
- The number of new infections increased with resumption of economic activities.
- Demand for cup containerboard declined due to sluggish business activity in restaurant industry.
■ Annual decline in domestic sales volume (YoY)

| Newsprint | $\mathbf{- 1 4 \%}$ | Printing | $\mathbf{- 1 9 \%}$ |
| :--- | :--- | :--- | :--- |
| Information | $\mathbf{- 1 3 \%}$ | Containerboard | $\mathbf{- 4 \%}$ |

$■$ Major raw material prices and FOREX are expected to fluctuate at current levels

FOREX(U\$D)
Coal

JPY 107/USD
Crude oil
USD 50/BL (Dubai)
USD 69/t (Australian coal benchmark price)

## FY2021/3 Forecast

## Variance analysis for operating income



## REFERENCE MATERIALS

## Current Topics (June to July 2020)

■ June

■ July

1. Second paper machine starts operation in Crecia Kasuga for making long-length toilet rolls main product
2. New material with Shield Plus ${ }^{\circledR}$ and biodegradable plastic developed
3. "School POP" strawless paper carton for school milk launched
4. NPI selected for six ESG investment indices including four indices adopted by GPIF
5. Shield Plus ${ }^{\circledR}$ adopted for cosmetic packaging
6. Lamina ${ }^{\circledR}$ heat sealable paper commences sample distribution
7. Try-Fu Co., Ltd. and Nippon Paper Crecia integrate sales function of paper towels business


Long-length toilet roll


NP-PAK-mini School POP

## (Reference)

## Capital expenditure

(¥billion)


Depreciation
(¥billion)


## (Reference)

## Domestic Demand and Export (Paper\& Paperboard)

|  | April,2020 - June,2020 |  |  |  |  |  | volume: '000 tonnes |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Domestic shipments(A) |  | Exports(B) |  | $(A+B)$ |  | Imports |  |
|  | volume | YOY | volume | YOY | volume | YOY | volume | YOY |
| Newsprint | 488 | -17.3\% | 0 | - | 488 | -17.3\% | 1 | 67.5\% |
| Printing \& business communication paper | 1,222 | -27.7\% | 99 | -24.5\% | 1,321 | -27.4\% | 185 | -35.6\% |
| Coated paper * | 602 | -34.5\% | 73 | -24.5\% | 675 | -33.5\% | 60 | -61.5\% |
| Uncoated paper | 344 | -21.5\% | 19 | -26.9\% | 363 | -21.8\% | 9 | -34.6\% |
| Business communication paper | 276 | -16.9\% | 6 | -15.6\% | 283 | -16.9\% | 115 | -0.6\% |
| Other papers | 736 | -7.2\% | 68 | -12.6\% | 804 | -7.7\% | 12 | -7.3\% |
| Paper total | 2,446 | -20.4\% | 167 | -20.0\% | 2,613 | -20.4\% | 198 | -34.3\% |
| Container board | 2,162 | -5.7\% | 159 | 80.7\% | 2,322 | -2.5\% | 13 | 15.1\% |
| Folding box board and others | 458 | -14.8\% | 9 | 46.3\% | 468 | -14.0\% | 67 | -8.4\% |
| Paperboard total | 2,620 | -7.5\% | 169 | 78.3\% | 2,789 | -4.7\% | 80 | -5.3\% |
| Paper and paperboard total | 5,067 | -14.2\% | 336 | 10.7\% | 5,402 | -13.0\% | 278 | -27.9\% |

※ "Bitoko-shi" paper is included in coated paper.

## (Reference)

## Domestic shipment of paper industry(YOY)



Coated paper and copy paper import volume


## (Reference)



Source: Japan Paper Association, Bank of Japan(Corporate Goods Price Index)

## (Reference)

## ONP



Coal



## Crude oil



# The Nippon Paper Group aims to contribute to better living and cultural progress everywhere it does business. 

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[^0]:    * Profit attributable to owners of parent

