

# Results in the First Half of FY2020 Presentation for Investments

November 19,2020 Nankai Electric Railway Co.,Ltd. (Securities Code:9044)

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# I . Summary of Financial Results for the First Half of FY2020



# 1. Performance highlights

(Millions of yen, %)

<u></u>				
	FY 2019 1H result	FY 2020 1H result	Change	Percentage change
Operating revenue	116,829	90,970	-25,858	-22.1
Operating income	21,175	253	-20,921	-98.8
Non-operating income	799	775	-24	-3.1
Non-operating expenses	2,419	2,783	364	15.0
Ordinary income (loss)	19,555	-1,754	-21,310	_
Extraordinary income	1,372	39	-1,333	-97.1
Extraordinary losses	980	562	-418	-42.6
Profit (loss) attributable to owners of parent	13,398	-1,904	-15,302	_

<Main reasons for changes compared to previous year>

Revenue and profits decreased due to the impact of the COVID-19 pandemic on the Nankai Group's business, including transportation operations

(Refer to page 19 for details about the impact of the COVID-19 pandemic)



### 2. Status of segment composition (as of September 30, 2020)

[Consolidated subsidiaries: 55, non-consolidated subsidiaries: 13, affiliates: 5 (including 0 equity-method affiliate)]

Change (from March 31, 2020) Increase in consolidated subsidiaries by 1 company: Nankai Research & Act Co.,Ltd (new establishment)

Decrease in equity method affiliate by 1 company: Shin-Nankai Store Co.,Ltd(share transfer)

Transportation (35companies)

Real Estate (4companies)

Retail (9companies)

Retail (9companies)

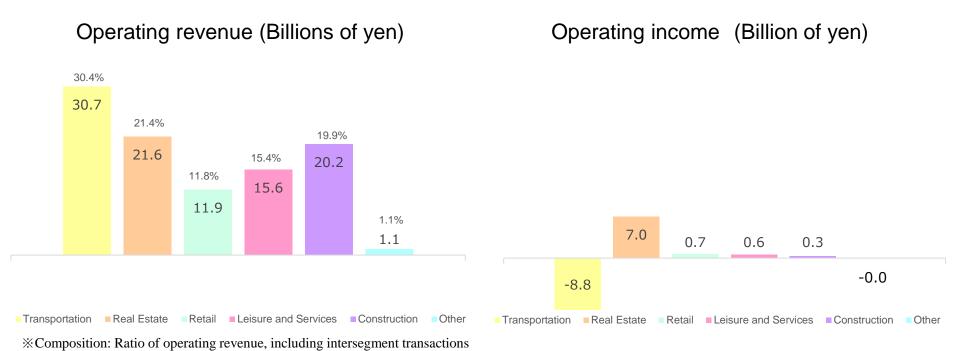
Leisure and Services (4companies)

(4companies)

Construction (4companies)

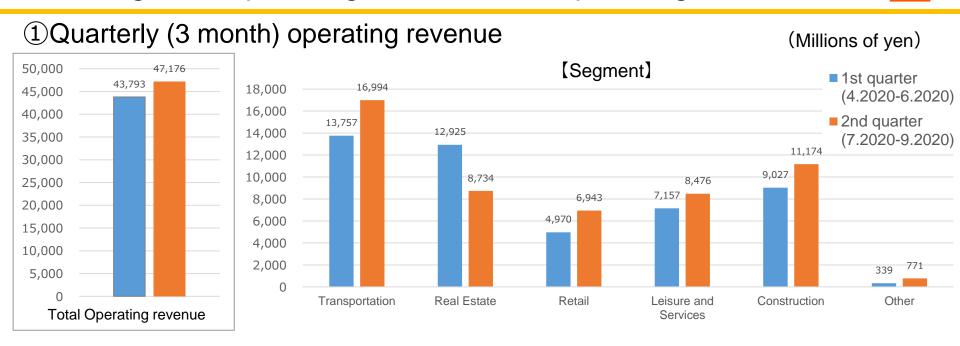
(4companies)

\*\*Nankai Electric Railway Co., Ltd. (the Company) is included in duplicate in the Transportation, Real Estate, Retail, and Leisure and Services segments. SEMBOKU RAPID RAILWAY CO., LTD. is included in duplicate in the Transportation and Real Estate segments

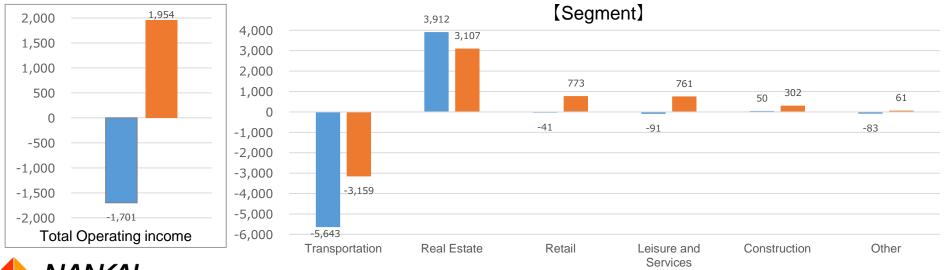




# 2. Segment operating revenue and operating income



### Quarterly (3 month) operating income

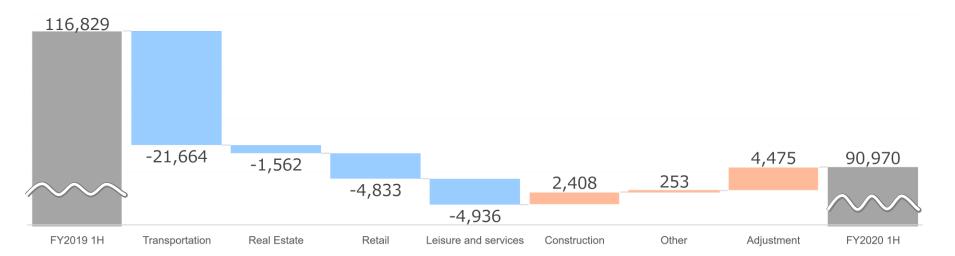




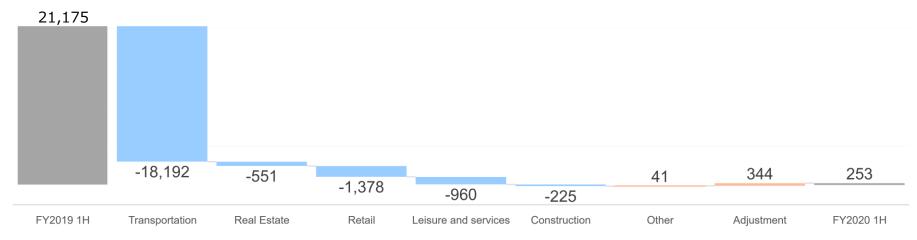
# 2. Segment operating revenue and operating income

### ①Change of operating revenue

(Millions of yen)



## 2 Change of operating income





(Millions of yen, %)

	(Willions of year, 70)							
	O	Operating revenue			0	perating i	ncome	
	FY 2019 1H result	FY 2020 1H result	Change	Percentage change	FY 2019 1H result	FY 2020 1H result	Change	Percentage change
Transportation	52,416	30,752	-21,664	-41.3	9,388	-8,803	-18,192	_
Real Estate	23,222	21,660	-1,562	-6.7	7,570	7,019	-551	-7.3
Retail	16,747	11,913	-4,833	-28.9	2,110	731	-1,378	-65.3
Leisure and Services	20,570	15,633	-4,936	-24.0	1,629	669	-960	-58.9
Construction	17,792	20,201	2,408	13.5	578	353	-225	-38.9
Other	856	1,110	253	29.6	-63	-22	41	_
Adjustment	-14,776	-10,300	_	_	-39	304	_	_
Total	116,829	90,970	-25,858	-22.1	21,175	253	-20,921	-98.8



# 2. Segment information (Transportation)

(Millions of yen, %)

	Transportation	FY 2019 1H result	FY 2020 1H result	Change	Percentage change
	Railway business	35,798	21,782	-14,015	-39.2
	Bus business	13,669	6,937	-6,731	-49.2
Other transportation businesses		6,225	4,672	-1,553	-25.0
Ad	justment (intrasegment)	-3,276	-2,639	-	_
	Operating revenue	52,416	30,752	-21,664	-41.3
	Operating income	9,388	-8,803	-18,192	_
comp	Railway business	7,541	-5,246	-12,788	_
Main components	Bus business	1,546	-2,889	-4,436	_

#### (Main reasons for changes)

Revenue and profits of railway and bus businesses decreased due to reduced passenger numbers as people refrained from going out and inbound tourism demand was eliminated due to the impact of the COVID-19 pandemic



### 2. Revenue from railway passengers and passengers carried (non-consolidated)

(Millions of yen, thousands of passengers, %)

A	III lines	FY 2019 1H result	FY 2020 1H result	Change	Percentage change
Pa	Non-commuter passes	18,709	8,329	-10,379	-55.5
Passenger revenue	Commuter passes	11,683	9,354	-2,329	-19.9
O Er	Total	30,392	17,684	-12,708	-41.8
Pass ca	Non-commuter passes	51,467	27,420	-24,047	-46.7
Passengers carried	Commuter passes	74,033	59,454	-14,578	-19.7
d	Total	125,499	86,874	-38,625	-30.8

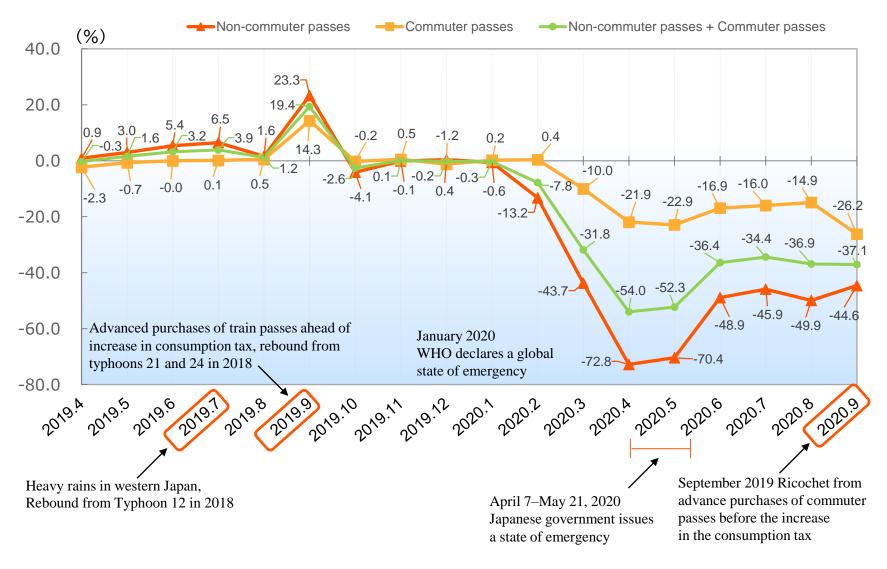
(Millions of yen, thousands of passengers, %)

Airport lines		FY 2019 1H result	FY 2020 1H result	Change	Percentage change
Pas	Non-commuter passes	4,672	732	-3,939	-84.3
Passenger revenue	Commuter passes	799	460	-338	-42.3
e e	Total	5,471	1,193	-4,277	-78.2
Pass	Non-commuter passes	5,820	1,130	-4,690	-80.6
Passengers carried	Commuter passes	2,524	1,376	-1,148	-45.5
	Total	8,344	2,506	-5,838	-70.0



# Segment information (Transportation)

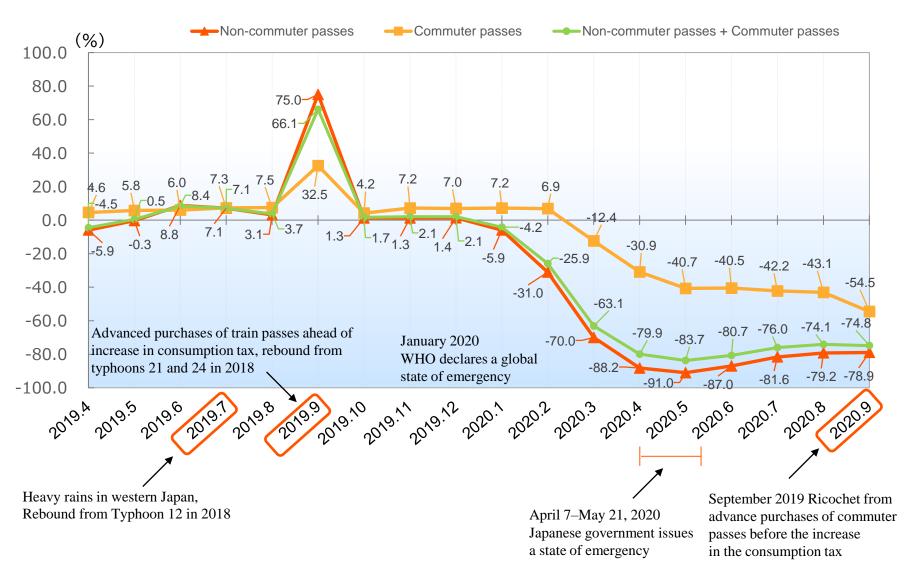
Ref: Revenue from railway passengers (YoY percentage change) (non-consolidated – All Lines)





# Segment information (Transportation)

Ref: Revenue from railway passengers (YoY percentage change) (non-consolidated - Airport Line)





# 2. Segment information (Real Estate)

(Millions of yen, %)

	Real Estate	FY 2019 1H result	FY 2020 1H result	Change	Percentage change
R	teal estate rental business	15,474	15,314	-159	-1.0
F	Real estate sales business	8,059	6,664	-1,394	-17.3
A	Adjustment (intrasegment)	-310	-318	-	_
	Operating revenue	23,222	21,660	-1,562	-6.7
	Operating income	7,570	7,019	-551	-7.3
comp	Real estate rental business	6,690	6,172	-517	-7.7
Main components	Real estate sales business	1,042	954	-87	-8.4

#### (Main reasons for changes)

- In the real estate rental business, revenue and profits decreased due to the impact of the COVID-19 pandemic despite a contribution from new properties
- •In the real estate sales business, revenue and profits decreased due to a decrease in condominium sales



# 2. Segment information (Retail)

(Millions of yen, %)

	Retail	FY 2019 1H result	FY 2020 1H result	Change	Percentage change
Mar	nagement of shopping centers	7,517	5,700	-1,817	-24.2
Station premises business		10,122	6,570	-3,552	-35.1
Other retail operations		454	376	-78	-17.2
	Adjustment (intrasegment)	-1,347	-733	-	_
	Operating revenue	16,747	11,913	-4,833	-28.9
	Operating income	2,110	731	-1,378	-65.3
Main components	Management of shopping centers	1,429	651	-777	-54.4
in nents	Station premises business	671	93	-578	-86.1

#### (Main reasons for changes)

- •In management of shopping centers, revenue and profits decreased due to the suspension of operations at commercial facilities (NAMBA PARKS, NAMBA CITY, etc.) in conjunction with the issue of the state of emergency due to the impact of the COVID-19 pandemic (Fixed costs incurred during the period that operations were suspended were recorded as an extraordinary loss)
- The station premises business recorded lower revenues and profits due to the impact of the COVID-19 pandemic



# 2. Segment information (Leisure and Services)

(Millions of ven, %)

Le	eisure and Services	FY 2019 1H	FY 2020 1H	Change	Percentage change
		result	result		onango
Building	g maintenance operations	12,685	9,902	-2,782	-21.9
Other leisure and services operations		8,980	6,656	-2,323	-25.9
Adju	stment (intrasegment)	-1,095	-925	-	-
(	Operating revenue	20,570	15,633	-4,936	-24.0
	Operating income	1,629	669	-960	-58.9
Main components	Building maintenance operations	680	269	-410	-60.3

#### (Main reasons for changes)

- •In building maintenance operations, revenue and profits decreased due to a decrease in revenue from equipment-related work and the impact of the COVID-19 pandemic
- In other leisure and services operations, revenue and profits decreased in all businesses, including travel, due to the impact of the COVID-19 pandemic



# 2. Segment information (Construction / Other)

(Millions of yen, %)

Construction	FY 2019 1H result	FY 2020 1H result	Change	Percentage change
Construction	17,806	20,207	2,401	13.5
Adjustment (intrasegment)	-14	-6	-	_
Operating revenue	17,792	20,201	2,408	13.5
Operating income	578	353	-225	-38.9

(Main reasons for changes)

Higher revenue due to an increase in completed construction contracts, decreased profits due to lower profit margin

(Millions of yen, %)

Other	FY 2019 1H result	FY 2020 1H result	Change	Percentage change
Other	859	1,117	258	30.1
Adjustment (intrasegment)	-2	-6	-	-
Operating revenue	856	1,110	253	29.6
Operating income	-63	-22	41	_

(Main reasons for changes)

Higher revenue and profit due to an increase in systems development revenue, etc



### 3. Non-operating income and expenses and extraordinary income and losses

(Millions of yen)

	(Millions of yen)		
	FY 2019 1H result	FY 2020 1H result	Change
Non-operating income	799	775	-24
Interest income	13	12	-1
Dividend income	596	388	-208
Non-operating expenses	2,419	2,783	364
Interest expenses	2,202	2,087	-115
Extraordinary income	1,372	39	-1,333
Contribution for construction	639	20	-619
Insurance claim income	458	_	-458
Extraordinary losses	980	562	-418
Loss on Coronavirus disease	-	427	427
Loss on retirement of non-current assets	249	29	-219
Tax purpose reduction entry of contribution for construction	625	20	-604



# 4. Status of assets, liabilities and net assets

(Millions of yen)

	(Millions of yei						
		As of March 31, 2020	As of September 30, 2020	Change	Main reasons for changes		
	Current assets	73,221	123,718	50,497	● Current assets  •Increase in cash and deposits +¥54.3 billion  Balance at September 30, 2020 ¥72.2 billion  Balance at March 31, 2020 ¥17.8 billion		
	Non-current assets	851,836	859,054	7,217	<ul><li>Non-current assets</li><li>Increase in property, plant and equipment due to</li></ul>		
	Total assets	925,058	982,773	57,715	<ul><li>acquisition of Namba Front Building, etc.</li><li>•Increase in investment securities</li><li>• Liabilities</li></ul>		
	Total liabilities	669,054	729,245	60,191	•Increase in interest-bearing debt +¥65.1 billion Balance at September 30, 2020 ¥533.1 billion Balance at March 31, 2020 ¥467.9 billion		
	Net assets	256,003	253,527	-2,476	<ul> <li>Net assets</li> <li>Loss attributable to owners of parent</li> <li>Dividends of surplus</li> <li>-¥1.9 billion</li> <li>-¥1.9 billion</li> </ul>		
Т	otal liabilities and net assets	925,058	982,773	57,715	•Increase in valuation difference on available-for-sale securities +\fmathbf{\fan}\}\exi\ta\ta}\exi\ta		



# 5. Status of cash flows

(Millions of yen)

(Millions of yer						
	FY 2019 1H result	FY 2020 1H result	Change	Main reasons for chang	ges	
				• Cash flows from operating activities		
				•Loss before income taxes	-¥22.2 billion	
Cash flows from	32,146	<b>11,426</b> -20,719		•Increase in inventories	-¥1.6 billion	
operating activities	02,110	11,120	20,7 10	<ul> <li>Tax purpose reduction entry of contribution for construction</li> </ul>	-¥0.6 billion	
				•Increase (decrease) in trade payables	+¥2.4 billion	
				<ul> <li>Contribution for construction</li> </ul>	+¥0.6 billion	
Cash flows from				• Cash flows from investing activities		
investing activities	-23 (198 <b>-18 899</b> 4	4,198	•Proceeds from purchases of non- current assets	+¥6.8 billion		
				<ul> <li>Proceeds from contribution received for construction</li> </ul>	-¥1.4 billion	
				• Cash flows from financing activities		
Cash flows from	-12,569	62,779	75,349	•Increase (decrease) in interest- bearing debt	+¥75.4 billion	
financing activities	,	ŕ	ŕ	OFiscal 2020		
				Loans payable	+¥50.1 billion	
				Bonds	+¥19.8 billion	
				Commercial paper	-¥5.0 billion	
Cash and cash				OFiscal 2019		
equivalents at end	18,342	72,337	53,994	Bonds	-¥10.0 billion	
of period				Loans payable	-¥8.4 billion	
				Commercial paper	¥8.0 billion	
				`		



# (Reference) Impact of COVID-19 pandemic

(Billions of yen)

					(Billions of yen)
	Segments		amounts of impal 2020 1H re		Main components
	Ocginents	Operating revenue	Operating income	(Extraordinary losses)	Main components
Trans	portation	-20.9	-17.9	0	
	Railway business	-13.0	-12.6	_	Decrease in passengers due to people refraining from going out and elimination of inbound tourism demand
	Bus business	-6.6	-4.5	0	Suspension of routes and reduction in services due to decreased demand
Real	Estate	-0.8	-0.7	_	Percentage lease revenue decreased due to a decrease in tenant income
Retai		-4.4	-1.6	0.4	
	Management of shopping centers	-1.6	-1.0	0.4	Decreased percentage lease, waived tenant rent and shared benefit expenses in conjunction with suspension of operations at commercial facilities (April 8–May 18)
	Station premises business	-2.8	-0.6	_	Temporary closure due to the state of emergency declaration Decrease in retail and dining revenue
Leisu	re and Services	-3.2	-1.3	_	
	Travel business	-0.8	-0.4	_	Decrease in tourism demand
	Rental of motorboat racing facilities	-0.3	-0	_	Boat races held without spectators
	Building maintenance operations	-0.8	-0.1	_	Decrease in building maintenance and other revenue
Total		-29.5	-21.7	0.4	



# **II.** Business Forecasts for Fiscal 2020



### Formulating the Business Forecasts and Assumed Conditions

- •Forecasts are calculated based on information obtainable at this point in time, but we believe there may be another state of emergency declared if transmission of COVID-19 continues in its current form.
- Although the number of international passengers using Kansai International Airport will not recover, we expect a gradual recovery in domestic passengers. We also expect to see gradual recoveries in nearby leisure facilities and short-distance travel.
- •Based on these assumptions, we calculate that there will be an impact on revenue in each segment, such as transportation revenue for the railway and bus businesses and net sales for the retail segment.
- Main numerical forecasts are on the following page



Segments		Туре	Main numerical forecast based on assumed conditions (Rate of decrease against average year excluding the impact of COVID-19 in the previous year)
		Non-commuter passes (Existing lines)	Current approx20%  → Fiscal year-end (March) approx15%
	Railway business	Non-commuter passes (Airport line)	Current approx80%  → Fiscal year-end (March) approx75%  (Slight improvement in domestic passengers)
Transportation	(non-consolidated)	Commuter passes (Existing lines)	Current approx15%  → Fiscal year-end (March) approx15%  (Continued impact due to work from home and remote classes for university students)
·		Commuter passes (Airport line)	Current approx40%  → Fiscal year-end (March) approx40%
		General sharing (Non-commuter passes)	Current approx25%  → Fiscal year-end (March) approx25%
	Bus business	Limousine buses	Current approx90%  → Fiscal year-end (March) approx85%
Real Estate	Real estate rental business	Hotel properties	Current approx80%  → Fiscal year-end (March) approx70%
Retail	Management of shopping centers	Shopping centers (Namba CITY, Namba Parks)	Current approx20%  → Fiscal year-end (March) approx15%



# Performance highlights

(Millions of yen )

(Willions of ye						
	FY 2019 result	FY 2020 forecast	Change	Main reasons for changes		
Operating revenue	228,015	195,500	-32,515	<ul> <li>Operating revenue</li> <li>Significant decrease in revenue due to the widening impact</li> </ul>		
Operating income	35,223	4,500	-30,723	of COVID-19 despite increased revenue in the Construction segment due to the expected contribution of		
Ordinary income	31,677	400	-31,277	new lease properties such as Ki:no Wakayama and the Namba Front Building		
Profit attributable to owners of parent	20,811	-700	-21,511	● Operating income  Significant decrease in profits due to the widening impact of COVID-19 despite incorporating such steps as costcutting measures		
Investment	47,917	36,200	-11,717	● Profit attributable to owners of parent		
Depreciation and amortization	28,786	29,600	814	Decreases in profits were lessened by incorporating the reduction in income tax expenses in conjunction with a decrease in taxable income in addition to a rebound from		
EBITDA*	64,976	34,700	-30,276	the previous fiscal year's extraordinary losses (including a loss on liquidation of business and loss on retirement of		
Interest-bearing debt	467,953	517,200	49,247	property, plant and equipment)  Investment		
Ratio of Interest- Bearing Debt to EBITDA*	7.2 times	14.9 times	7.7pt	Decreased due to reduction carried out following rigorous examination of necessity and priorities		
Ratio of net interest- bearing debt to EBITDA*	6.9 times	13.7 times	6.8pt	● Interest-bearing debt  Increased due to payment of funds for capital investment and accumulation of cash and deposits		

<sup>\*</sup> Operating income + Dividend income + Depreciation and amortization



# Impact of COVID-19 pandemic

(Billions of yen )

					(Dillions of Yell)
	Segments		e amounts of imp scal 2020 foreca		Main components
	oegments	Operating revenue	Operating income	(Extraordinary losses)	Main components
Trans	portation	-35.6	-29.9	0	
	Railway business	-22.4	-21.5	_	Decrease in passengers due to people refraining from going out and elimination of inbound tourism demand
	Bus business	-11.4	-7.3	0	Suspension of routes and reduction in services due to decreased demand
Real E	Estate	-1.7	-1.6	-	Percentage lease revenue decreased due to a decrease in tenant income
Retail		-7.0	-2.9	0.4	
	Management of shopping centers	-2.6	-1.9	0.4	Decreased percentage lease, waived tenant rent and shared benefit expenses in conjunction with suspension of operations at commercial facilities (April 8–May 18)
	Station premises business	-4.3	-0.9	_	Temporary closure due to the state of emergency declaration Decrease in retail and dining revenue
Leisur	e and Services	-5.4	-1.5	_	
	Travel business	-1.0	-0.4	_	Decrease in tourism demand
	Rental of motorboat racing facilities	-0.3	-0.0	-	Boat races held without spectators
	Building maintenance operations	-1.5	-0.6	_	Decrease in advertising revenue, other
Total		-49.8	-36.0	0.4	



# Segment operating revenue

(Millions of yen )

					(Willions of yen )
	Fiscal 2019 result	Fiscal 2020 forecast	Change	Main reasons for changes	Changes due to the impact of COVID-19
Transportation	100,980	68,300	-32,680	●Transportation Railway business -¥21.1 billion (Transportation revenue -¥20.5 bil1lion {Including Airport Line -¥7.6 billion})	-32,700
Real Estate	43,486	42,000	-1,486	Bus business -¥10.5 billion (Airport limousine bus -¥3.5 billion and others)	-1,600
Retail	32,348	25,700	-6,648	● Real Estate  Real estate rental business -¥0.5 billion  (COVID-19 impact/contribution from new properties  {Including Ki:no Wakayama, Namba Front Building and	-6,400
Leisure and Services	42,981	35,800	-7,181	others}) Real Estate Sales business -\(\fomage 0.8\) billion (Decrease in condominium sales)	-5,000
Construction	41,111	46,700	5,589	● Retail  Management of shopping centers ¥2.5 billion  (Decrease in tenant income)  Station premises business -¥5.0 billion	_
Other	3,503	3,000	-503	(Decrease in retail • eating and drinking revenue)  • Leisure and Services  Play garden business -\fmathbf{1}.1 billion	_
Adjustment	-36,396	-26,000	_	(Withdrawal from Misakikoen project) Building maintenance operations -¥4.3 billion (Decrease in net sales of completed construction contracts)	_
Total	228,015	195,500	-32,515	● Construction  Increase in net sales of completed construction contracts	-45,700



# Segment operating income

(Millions of yen )

				· ·	illions of yen /
	FY 2019 result	FY 2020 forecast	Change	Main reasons for changes	Changes due to the impact of COVID-19
Transportation	12,953	-13,700	-26,653	●Transportation  Railway business -¥19.2 billion  (Decrease in revenue and decreases in airport landing	-27,200
Real Estate	13,832	12,500	1,332	fees and repair expenses)  Bus business -¥6.4 billion  (Decrease in revenue and decreases in personnel expenses and fuel expenses)	-1,500
Retail	3,835	1,700	-2,135	●Real Estate  Real estate rental business -¥1.4 billion	-2,700
Leisure and Services	2,762	2,100	-662	(Decrease in revenue in addition to increases in amortization expenses and ordinary expenses)  ■Retail	-1,300
Construction	2,304	1,600	-704	Management of shopping centers -¥1.3 billion  (Decrease in revenue and decrease in expenses due to recording an extraordinary loss related to amortization expenses, etc. during the period of suspended operations)	_
Other	212	100	-112	Leisure and Services     Building maintenance operations -\(\frac{\pman}{4}0.3\) billion	_
Adjustment	-677	200	_	(Lower profit on lower revenue)  Construction	_
Total	35,223	4,500	-30,723	(Worsening of profit margin)	-32,700



# Investment and EBITDA by segment

(Millions of ven )

						(IVIIIIOI	ns of yen )
			Investm	ent		EBITDA*	
	FY 2019 result	FY 2020 forecast	Change	Revised forecast Main details	FY 2019 result	FY 2020 forecast	Change
Transportation	20,928	12,800	-8,128	<investments billion="" expand="" profits="" to="" ¥18.9=""> <ul> <li>Urban development centered on train stations</li> <li>¥0.5 billion</li> </ul></investments>	28,928	2,700	-26,228
Real Estate	22,682	20,200	-2,482	(Revitalization of Wakayamashi Station, etc.) •Expand the real estate business, etc. ¥17.9 billion	21,260	20,200	-1,060
Retail	2,515	2,100	-415	(Acquisition and development of properties ¥10.6 billion) (Raising the sophistication of logistics facilities ¥7.3 billion)	8,221	6,000	-2,221
Leisure and Services	1,650	1,800	150	<safety and="" investments<="" refurbishment="" td=""><td>4,419</td><td>3,800</td><td>-619</td></safety>	4,419	3,800	-619
Construction	117	0	-117	¥17.2 billion>  •Railway-related construction work ¥8.2 billion  (Manufacture rolling stock	2,459	1,900	-559
Other	23	0	-23	Bridge reinforcement, etc.)  Construction on existing real estate and distribution facilities ¥3.2 billion	226	100	-126
Adjustment	_	-700	_	(Repair expenses, etc. for Namba commercial facilities and existing facilities)  Other	-540	0	_
Total	47,917	36,200	-11,717	(Refurbishment of buses, etc.)	64,976	34,700	-30,276

<sup>\*</sup> Operating income + Dividend income + Depreciation and amortization and adjustment for EBITDA is the sum of intersegment eliminations and dividend income.



(Millions of yen, thousands of passengers, %)

Al	I lines	FY 2018 result	YoY percentage change	FY 2019 result	YoY percentage change	FY 2020 forecast	YoY percentage change
Pas	Non-commuter passes	35,918	1.3	35,073	-2.4	20,026	-42.9
assenger revenue	Commuter passes	22,526	0.2	22,562	0.2	18,465	-18.2
ger e	Total	58,445	0.9	57,636	-1.4	38,492	-33.2
Pas	Non-commuter passes	98,886	1.0	97,774	-1.1	65,689	-32.8
Passengers carried	Commuter passes	140,949	0.3	141,680	0.5	116,534	-17.7
Jers	Total	239,835	0.6	239,454	-0.2	182,223	-23.9

(Millions of yen, thousands of passengers, %)

Airpo	ort lines	FY 2018 result	YoY percentage change	FY 2019 result	YoY percentage change	FY 2020 forecast	YoY percentage change
Pas	Non-commuter passes	9,046	3.1	8,570	-5.3	1,586	-81.5
Passenger	Commuter passes	1,448	3.8	1,546	6.8	922	-40.4
ger	Total	10,494	3.2	10,117	-3.6	2,508	-75.2
Pas	Non-commuter passes	11,075	3.7	10,695	-3.4	2,333	-78.2
Passengers carried	Commuter passes	4,506	0.7	4,892	8.6	2,869	-41.4
ers	Total	15,581	2.8	15,587	0.0	5,202	-66.6



# **III.** Our plan for the future



### Response to COVID-19 Pandemic

### 《Basic approach》

Strive to respond to COVID-10 while adopting a long-term perspective and emphasizing trust relationships with all stakeholders

- 1. Ensure customer and employee safety and health
- 2. Maintain public transportation network
- 3. Secure employment for employees and support suppliers

#### **Response to COVID-19 Pandemic**

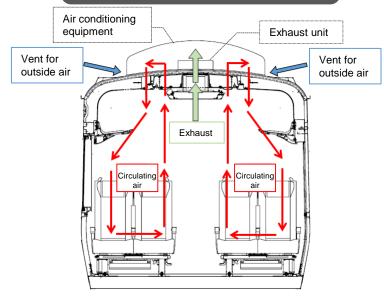
- Initiatives for safety and security
- Secure adequate funds
  - Completed financing for ¥97 billion
  - Increased commitment line amount to limit (¥15 billion ⇒ ¥45 billion)
  - Set new overdraft limit (¥60 billion)
- Rigorously implement cost cutting and curb capital expenditure
  - Cost: Compared to initial in-house plan (Fiscal 2020)
     Forecast reduction of approx. ¥6 billion
  - Capital Investment : " Forecast reduction of approx. ¥25 billion



### Initiatives to Prevent Contraction and Spread of COVID-19

# Carriage ventilation diagram (12000 series)

### Providing customers with a safe carriage environment



- Masks used by all attendants, including station attendants and crew, who come into contact with passengers
- Installed plastic sheets at station ticket gates to prevent airborne transmission
- Disinfect all station facilities
- Covered touch panels on ticket and fare adjustment machines with anti-viral, antibacterial plastic covers
- Ventilate carriages using an outdoor air conditioning intake control and by opening windows
- Announcements at stations and on trains to raise awareness of preventing the spread of the virus
- Anti-viral, antibacterial treatment of carriages and dust removal and disinfection of straps, handrails, etc.
- Provision of information to passengers (post status of main stations by time bloc)

Rigorous sanitation measures in train services, commercial facilities, etc.

#### Work with customers to build a safer, securer environment



Disinfect ticket machines

All station attendants who come into contact with passengers wear masks



Anti-viral, antibacterial covers on ticket machines



Anti-viral, antibacterial treatment of doors



Set up alcohol disinfectant



### Management Environment Awareness and Future Management Direction

Management Environment Awareness and Future Management Direction

#### Impact of the COVID-19 pandemic

Acceleration of the trend toward online activities has an enormous impact on the Nankai Group's management with one of its revenue pillars being commuting demand or movement accompanying traveling consumption, but it also for the area along our railway lines to be reassessed such as through re-evaluation of suburban values

Demand for inbound tourism is not forecast to recover for the time being, but expectation is that it will recover over the long-term and preparing for the risk of sudden changes going forward is necessary

Source: International Air Transport Association (IATA) announcement on forecast recovery of demand on international routes (recovery not expected to reach pre-COVID-19 levels until 2024)

#### Future Management Direction

While taking into account significant changes in the management environment and changing approaches, the Group will unite and aim to achieve its "ideal form"

#### Nankai Group Management Vision 2027 (FY2018~FY2027)

Ideal form in FY2027 Develop the most preferred areas along railway lines and become the most preferred corporate group by delivering satisfaction and inspiration to customers

Positioning

A 10-year period to enhance the attractiveness of areas along our railway lines ahead of the opening of the Naniwasuji Line



### Direction of Future Initiatives

- ✓ Until the end of fiscal 2021, focus on structural reform of business and rigorously cut costs and curb capital to maintain financial soundness
- ✓ Meanwhile, from fiscal 2020 onward, raise the relative importance of growth strategies in stages and accelerate the flow to recovering revenue

Fisca	l 2020	Fiscal 2021	Fiscal 2022	Fiscal 2023	Fiscal 2024
	①Struct	cural reform of			
	_	ain financial dness	>		
	3Build	new business mod	dels and growth sce	enarios	
	●R	eform the railway b	usiness		
	• P	romote the urban d	evelopment		
	• N	urture growth busii	nesses, prioritize in	itiatives	
	4 Drivi	ng forward DX Dig	 itization	Digitali	zation
	5 Refo	rm corporate cultur	e using work style	reforms as a hook	
	6Prom	oting ESG/SDGs o	riented managemer	nt	



# Priority Initiatives during the COVID-19 Pandemic

#### Implement intensively in the short term

#### **1**Structural reform of business

Decreased revenue in conjunction with social changes caused by COVID-19

- → Conduct fundamental cost structure reform over <u>18 months (2H fiscal 2020</u>– end of fiscal 2021) and aim to improve revenue and expenditure
  - Streamline the organization
  - Reduce outsourcing costs
  - Optimize Group management

Targeted reduction: 5 billion yen

\*Envisage a scale capable of covering a 10% reduction in revenue from existing railway facilities (approx. 50 billion yen)

### 2 Maintain financial soundness

Increased interest-bearing debt due to decreased cash flows from operating activities because of the impact of the COVID-19 pandemic (forecast for end of fiscal 2020): ¥517.2 billion

- → Aim to reduce balance of interest-bearing debt to the end of fiscal 2019 level (approx. ¥470 billion) by the end of fiscal 2024, taking into account the IATA's forecast of recovery in demand for international routes
  - Curb capital investment
  - Use part of cash flows from operating activities as funding to repay interest-bearing debt



# Image of the initiatives for the post-pandemic life (1)

## Build new business models and growth scenarios

### Reform the railway business

- Utilize digital technology to further enhance safety and secure a sustainable operating framework capable of withstanding the decrease in railway passengers
- Take on the challenge of providing services meeting new customer needs in postpandemic society and aim to cultivate transitional demand
- Digitize and convert data of stations, operations, maintenance and inspection duties, etc.

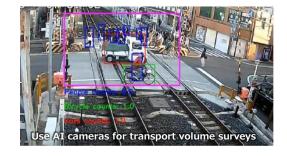
Enhance safety and productivity by utilizing various digital technologies such as AI cameras for automatic detection or using robots for stations and maintenance



Cut fixed costs by streamlining asset holdings

 Support various payment services, commercialize MaaS

Enhance services and create new revenue opportunities







## Image of the initiatives for the post-pandemic life (2)

## Build new business models and growth scenarios

## Promote the urban development

- Advance tangible and intangible strategies responding to things such as re-evaluation of suburban values and customer trends going forward and move forward on town development not overly dependent on inbound tourism
- Maintain development speed while advancing a rotational real estate business to promote expanded revenue, including in peripheral businesses

#### Create a "Greater Namba" area

- Make bases of the Nankai Shin-Namba Station (tentative name) on the Naniwasuji Line and Shin-Imamiya areas, create new infrastructure joining both areas and raise the excursion connectivity between them to strengthen formation of a north-south corridor that links the Namba and Shin-Imamiya and Shinsekai areas
- Promote an increase in all visitors, not just inbound, to cities along and beside railway lines by emphasizing intangible and hands-on content
  - Develop areas related to the Naniwasuji Line
  - Promote the project "Namba Station Front Plaza plan" (Joint public-private sector project)
- Joining and propulsion the Nambanaka 2 chome development project
- Promote the Shin-Imamiya Station Renewal Project

## Town development enabling work, residing, medical care and recreation in the suburbs

- Promote revitalization of Izumigaoka Station





## Image of the initiatives for the post-pandemic life (3)

## Build new business models and growth scenarios

#### Nurture growth businesses, prioritize initiatives

■ Nurture growth businesses, taking into account changes in the management environment caused by the COVID-19 pandemic and revive the business portfolio using profitability, growth potential and train line synergies as criteria

### **Expand the logistics facilities leasing business**

- Prioritize allocation of funds for growth investment to logistics facilities, which have not felt a significant impact from the COVID-19 pandemic and have been a stable source of revenue
- Advance transition of the Kita-Osaka Truck Terminal to a high-rise building

## Strengthen the bus business and develop outside of railway lines

- Rebuild the bus business, centering on airport connections
- Take on the challenge of rebuilding regional bus companies

#### Review the business portfolio

- Expand businesses forecast to grow (building management and maintenance industry, etc.)
- Cultivate new business



## Image of the initiatives for the post-pandemic life (4)

#### **Driving forward digital transformation (DX)**

[Short term] For employees: Promote both work comfort (productivity) and job satisfaction (new value creation)
[Medium term] For customers: Provide even greater levels of "safety and security; comfort, convenience and simplicity; and enjoyment and happiness" than now

#### Aim to become a corporate group that "is chosen" even in the post-pandemic society

#### [Prepare a DX environment]

- Rebuild an IT environment
- Reorganize or reform awareness, systems, organizations and human resources, etc.

#### Short term = Digitization

- Promote visualization and standardization of operations
  - ➡ Enhance productivity, speed up decision-making and cut costs
    - End use of seals (by fiscal 2021)
    - Advance going paperless
       (Fiscal 2021 target: Cut by 50% compared to fiscal 2019)

#### Medium term = Digitalization

- Promote going cashless
- Commercialize urban and tourism MaaS

#### Reform corporate culture using work style reforms as a hook

- Establish personnel system enabling securing of diverse human resources
- Build a work environment where diverse human resources, including women and seniors, can thrive long term
- Build a corporate culture to take on the challenges of the future



## Promoting ESG/SDGs oriented management

#### **Promoting ESG/SDGs oriented management**

We will enhance corporate value and realize a sustainable society by developing our business activities aimed at resolving a wide array of social issues from the standpoint of ESG (environmental, social and corporate governance), taking into account our enterprise features, developing business that resolve a variety of issues in regional societies, and the rise in expectations of corporate contributions to SDGs

#### [Main Initiatives in Fiscal 2020]

**Environment** 

- Initiatives to realize the Nankai Environmental Vision 2030
- · Cut Nankai Group CO2 emissions (Fiscal 2020 target: Reduce by 12% from fiscal 2013 level)
- Realize a recycling society (examine business models for formation of smart cities along our railway lines)
- Preserve biodiversity (conduct preservation activities for the Tanagawa Biotope)

Social

- Enhance convenience for various customers. (Station restroom beautification: 8 places, new carriage construction: 12 cars in fiscal 2020)
- Contribute to regional society (Wakayamashi Station Revitalization: Open Ki:no Wakayama in June 2020)

Governance

- Strengthen corporate governance (enhance effectiveness of the Board of Directors, deepen initiatives for thorough compliance)
- Take on the challenge of reducing Nankai Group CO<sub>2</sub> emissions in fiscal 2030 by 26% from fiscal 2013 levels to contribute to creating a carbon-free society
- Enhance the value of areas along our railway lines by promoting transport service reforms utilizing digital technologies and advancing town development together with people from along our railway lines and local communities
- Continue striving to strengthen governance underlying all corporate activities



















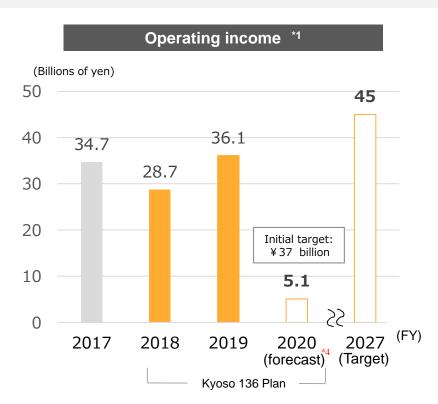


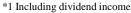




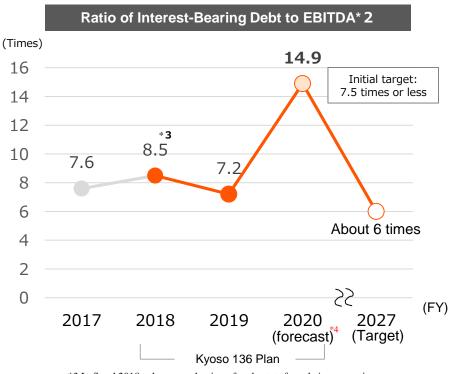


- ✓ Numerical targets for fiscal 2020, the final year of the KYOSO 136 Medium Term Management Plan, will not be achieved due to the impact of COVID-19
- ✓ A certain degree of results were achieved in the two years of fiscal 2018–2019 in regard to the Kyoso 136 Medium Term Management Plan's five basic policies. Efforts continue in fiscal 2020, centering on existing projects





<sup>\*2</sup> Operating income + Dividend income + Depreciation and amortization



<sup>\*3</sup> In fiscal 2018, a loss on valuation of real estate for sale in connection with the revision of the residential. Based on EBITDA calculated excluding the aforementioned impact, the ratio of interest-bearing debt to EBITDA would be 7.7 times.



<sup>\*4</sup> Forecast for Fiscal 2020 represents figures as of the previous earnings presentation on October 30, 2020.

Basic Policies	Fiscal 2018	Fiscal 20 <sup>2</sup>	19	Fiscal 2020	
1 Provide safe, reliable and high-quality transportation services	Refurbishment of rolling stock				
	Remodeled restrooms in stations				
	Installed automatic platform gates  • Platform No.1 at Namba Station (March 2019)				
Steadily enhance the operational safety facilities against natural disasters				ys and the safety of	
	NAMBA SkyO Opened in October 2018				
	YOLO BASE	Opene Septer	ed in mber 2019		
		Imamiya devel		Resorts OMO7 Osaka Shin-	
2 Drive the urban		d	oining and pr evelopment p Site A Plan (October		
development of Namba				namiya Station Start of construction (October 2020)	
	Invested in real estate properties that contribute to urban development  Nankai Namba Midosuji West (July 2018)  Nankai Namba Building. No. 2 (November 2018)  Pre Hotels Grand Namba Minami (December 2018)  Nankai Namba Building (February 2020)  Nankai SK Namba Building (February 2020)				
Joint public-private sector project Promote participation in the "Namba Station Front Plaza plan"			,		





Basic Policies	Fiscal	2018		Fiscal 2019	Fiscal 2020
3 Expand number of visitors, including inbound tourists	Upgraded the environment for receiving foreign travelers visiting Japan				
			•	-san Sightseeing Enhan an cable cars started service (March 2019)  • Utilized the station buildings a	■ Gokurakubashi Station reopens after renovations (July 2020) at Kudoyama and Koyashita (November 2019)
	Promoted the Kada Sakana Line Project  • Began operation of the "Medetai Train Nana" (March 2019)				
				Renovation Town Deve kayama City (October 2018) • Reno	elopment Project ovation School@Kada held (February 2020)
				located along the Company's	e innovation among companies train lines Atotsugison (August 30–September 1, 2019)
4 Urban development	Advance the Wakayamashi Station revitalization plan (Phase 2)  Opened Ki:no Wakayama (June 2020)				
centered on train stations	Promote revitalization of Izumigaoka Station  • Renovation of Izumigaoka Station (April 2018)				
5 Expand the real estate business	Construction (Phase 1 build		saka L	ogistics Center	Opened in April 2020
			Cor	struction of New A Buildin  • Start of construct	g, E Building ion of New A Building (November 2019)
	Invested in real estate properties that contribute to urban development  One Nankai Namba Midosuji West (July 2018)  Nankai Namba Building. No. 2 (November 2018)  One P Hotels Grand Namba Minami (December 2018)  One P Hotels Grand Namba Minami (December 2018)  One P Hotels Grand Namba Minami (December 2018)				

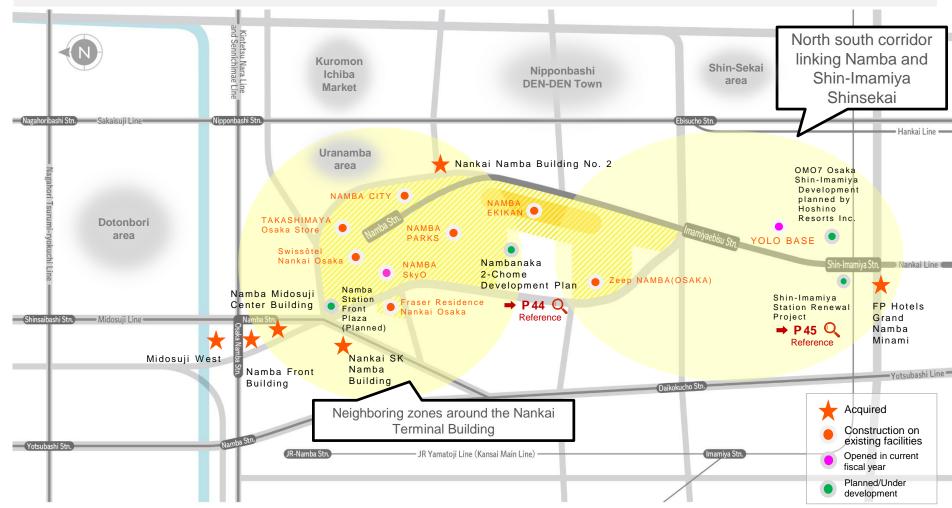


[Direction of ten-year vision]

Create a "Greater Namba" area to surpass Namba as it has been until now

[Initiatives in the Kyoso 136 Plan]

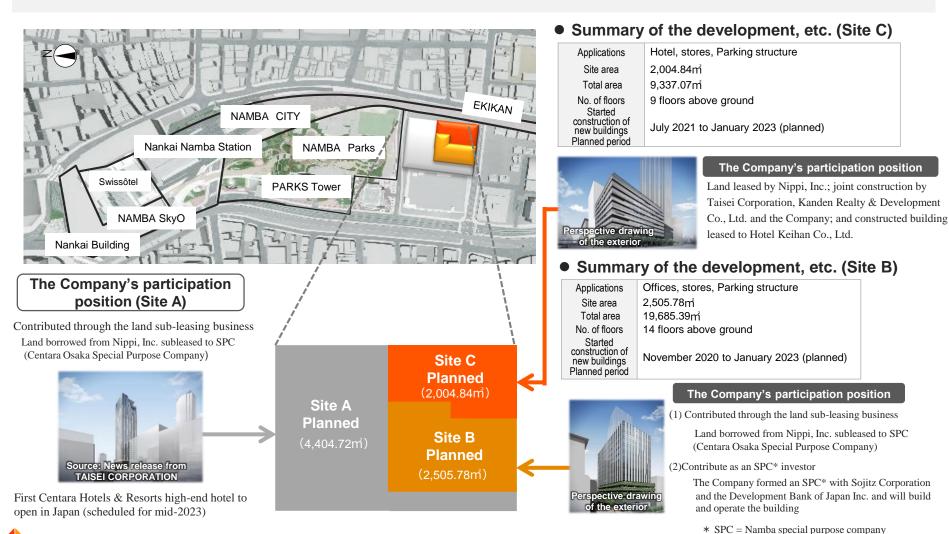
Enhance neighboring zones around the Nankai Terminal Building and form a north-south corridor linking Namba and Shin-Imamiya/Shinsekai





# Business participation in Site B and Site C in the Nambanaka 2-Chome Development Plan

Enhance urban functions in the area around the Nankai Terminal Building and create a north-south axis that links the Namba and Shin-Imamiya and Shinsekai areas

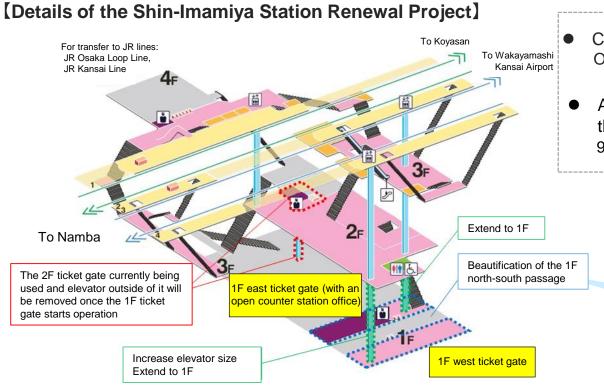




# Aim to become a station forming a linchpin in the north-south corridor between the Namba and Shin-Imamiya and Shinsekai areas

#### Main initiatives implemented

- Enhance convenience by simplifying the flow of customers
- Reinforce customer response functions by maintaining station facilities
- Improve impressions by beautifying stations



Construction period:
 October 19, 2020–March 2022 (scheduled)

 Average daily number of passengers through Shin-Imamiya Station: 97,603 in fiscal 2019

> Example: Beautification of the 1F northsouth passage and station exterior wall



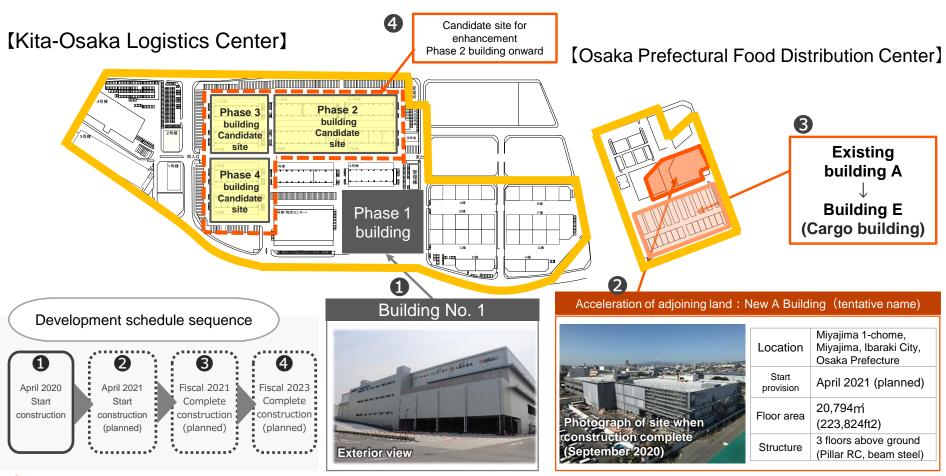
Map of Shin-Imamiya station layout (Image of Shin-Imamiya Station renewal construction)



# Prepare to make high-rise of Kita-Osaka Distribution Center from Phase 2 onward

Raise the sophistication of land usage at logistics base (Focusing on development of Kita-Osaka Logistics Center).

- Kita-Osaka Logistics Center Building No. 1 opened in April 2020
- To raise sophistication from phase 2 onward, started construction of new A building at adjacent Osaka Prefectural Food Distribution Center (April 2021).
- Going forward, aim to finish raising sophistication by fiscal 2027, striving to deepen development plans from Phase 2 onward.





## **Basic Dividend Policy**

• Pay out stable dividends by working to improve earnings further while striving to ensure a stable management foundation and strengthen the financial position over the long term.

• Internal reserves will be used to fund the Group's investments to achieve sustained growth and to strengthen the financial position, in addition to capital investments centered on safety measures in the railway business.



The Company implemented a 1-for-5 reverse stock split with an effective date of October 1, 2017.
 Annual dividends for fiscal 2017 and prior fiscal years have been restated to conform with the basis after the stock consolidation.



## Summary

Numerical targets for fiscal 2020, the final year of the Kyoso 136 Medium Term Management Plan, will not be achieved due to the impact of COVID-19 Meanwhile, while making efforts along the basic direction of the Kyoso 136 Medium Term Management Plan, a certain degree of results were achieved in the two years of fiscal 2018–2019 and efforts continue in fiscal 2020, centering on existing projects

In the short term (2H fiscal 2020–end of fiscal 2021), the following initiatives will be prioritized:

- ① Focus on structural reform of business, rigorously cut costs and curb capital investment to improve revenue and expenditure
- ② Reduce balance of interest-bearing debt to the end of fiscal 2019 level by the end of fiscal 2024 due to the increase of interest-bearing debt caused by the COVID-19 pandemic
- In the medium term (fiscal 2022 onward), while taking post-pandemic life into account, raise the relative importance of growth strategies in stages and accelerate the flow to improving revenue with the aim of recovering sustainable growth

  In the long term, while taking into account significant changes in the management environment and changing approaches, the Group aims to achieve its "ideal form" as

stipulated in the Nankai Group Business Vision 2027



# **Appendix**



#### **《10 Years of Direction》**

# Develop the most preferred areas along railway lines and become the most preferred corporate group by delivering satisfaction and inspiration to customers



A 10-year period to enhance the attractiveness of areas along our railway lines ahead of the opening of the Naniwasuji Line

- Lead Group-wide efforts focused on enhancing the value of areas along our railway lines, with these areas positioned as the Group's key business areas
- Accelerate the enhancement of value in areas along our railway lines by fully harnessing "Namba" and "inbound tourism" as business opportunities
- Speed up business expansion initiatives by proactively using alliances



## Reference: Nankai Group Management Vision 2027

## Overview of Business Strategies

# Business Strategy 1 Develop the most preferred areas along railway lines

- Provide high-quality, much-admired transportation services
- 1) Safe, reliable, and robust transportation network
- 2) A transportation group with a top international reputation
- 3) Enhance customer satisfaction
- 2 Urban development of Namba, the gateway to areas along our railway lines.

Create a "Greater Namba" area

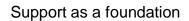
3 Fully mobilize Group-wide efforts to revitalize areas along our railway line

Reverse demographic trends 10 years from now from a net outflow of people to a net inflow into our areas

## **Business Strategy 2 Deepen and expand the real estate business**

- 1 Upgrade and expand incomegenerating properties and enter recurring-revenue businesses
- Transform into an integrated developer
- 2 Finish raising the sophistication of logistics facilities (Higashi-Osaka and Kita-Osaka logistics centers)

Nurture the real estate business into a core business alongside the railway business (Generate more than half of operating income from the real estate business)



Synergies

#### Lay a Group management foundation

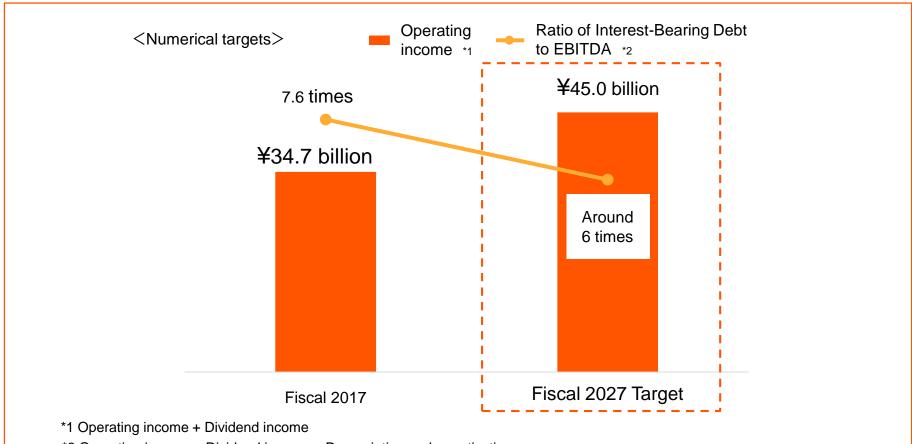
- 1 Rigorously prioritize businesses
- 2 Proactively utilize IT as a corporate group
- 3 Human resources strategies
- 4 Financial strategies



## Reference: Nankai Group Management Vision 2027

Numerical Targets (Consolidated Basis)

# We will preferentially allocate free cash flow to growth investments, thereby enhancing our earnings capabilities, with the aim of strengthening our financial position.

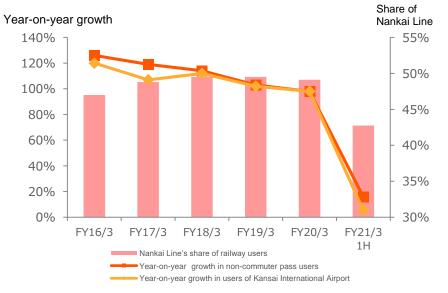


<sup>\*2</sup> Operating income + Dividend income + Depreciation and amortization
In order to proactively harness alliances such as joint investments as part of our growth strategy from fiscal 2018 onward, our operating income target for fiscal 2027 is presented on a gross basis including dividend income.

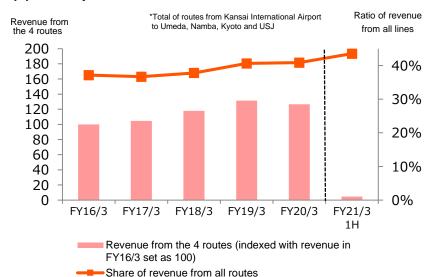


## Reference: Inbound Tourism-related Data

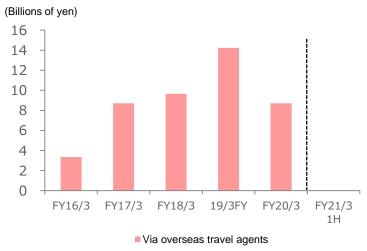
#### (1) Share of passengers using Nankai's Airport Line



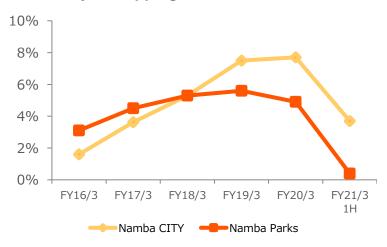
#### (3) Sales performance of 4 limousine bus routes\*



## (2) Sales of specially planned tickets for inbound tourists



## (4) Changes in share of duty-free sales at major shopping centers

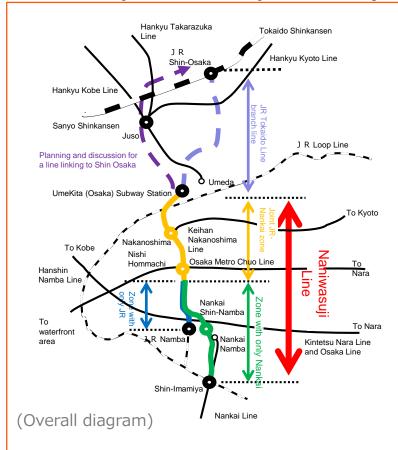




## Reference: Naniwasuji Line Plan

#### Naniwasuji Line

The Japanese government issued permission for railway operations in July 2019 and permission for construction work in February 2020. Osaka City issued notification of a city planning decision in February 2020. Going forward, we will start acquiring land and undertaking construction, aiming for the start of operations in Spring 2031.



#### Overview of Plans for the Naniwasuji Line

	,	
Service zones	iname, emerina (esama) etamen	
Intermediate Stations	Nakanoshima Station (Provisional name), Nishi-Hommachi Station (Provisional name), Nankai Shin-Namba Station (Provisional name)	
Total project cost	Approx. ¥330.0 billion (estimate) Components: Investment by local governments : Approx. ¥33.0 billion (Osaka Prefecture: ¥16.5 billion, Osaka City: ¥16.5 billion) Private investment: Approx. ¥33.0 billion (Nankai Electric Railway: ¥18.5 billion, JR West: ¥14.5 billion)	
Project implementation	Kansai Rapid Railway Co., Ltd.	
Operator and operation segments	Nankai Electric Railway Co., Ltd. Operation segment: Nankai Shin-Imamiya Station – UmeKita (Osaka) Subway Station West Japan Railway Company (JR West) Operation segment: JR Namba – UmeKita (Osaka)	
Targeted start of commercial service	Spring 2031	

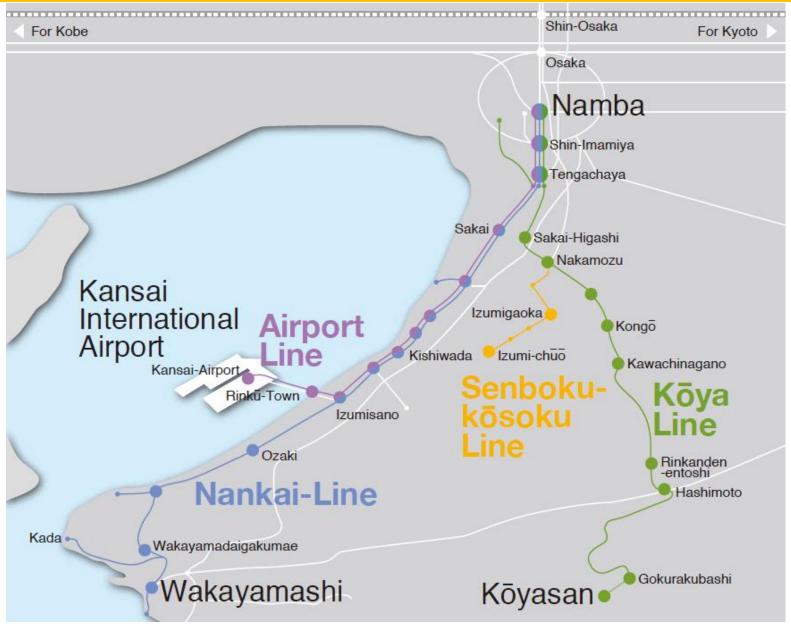
<sup>\*</sup> UmeKita (Osaka) Subway Station is the name of a new station planned to open in 2023 in a project for concerting the Tokaido Branch Line to an underground line and establishing a new station.

#### (Reference)

Favorable results were obtained from a study of the Naniwasuji connecting line and Shin-Osaka connecting line conducted by the Japanese government in fiscal 2017. Based on the results of the study, the related parties will conduct discussions and reviews with the aim of commercializing the project at an early stage.

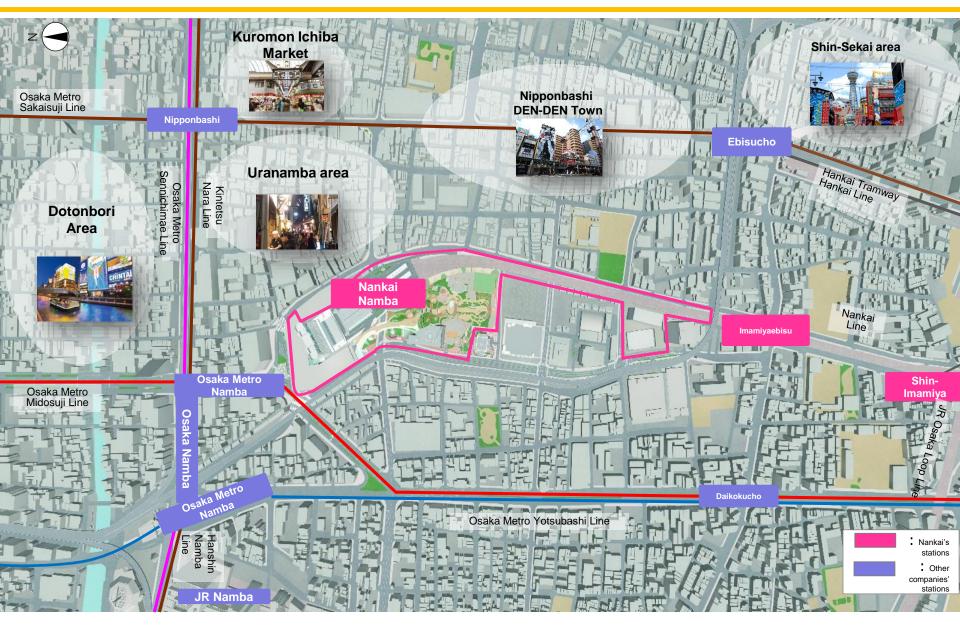


## Reference: Route Map





## Reference: Minami Area Map







Major leasing properties	Name	Leasable area	Main uses
	Nankai Building	49,827m <sup>2</sup>	Takashimaya Osaka Store, shops
	Swissôtel Nankai Osaka	61,557m <sup>2</sup>	Hotel
	NAMBA SkyO	45,927m <sup>2</sup>	Offices, medical facilities, hall, conference rooms, retail and service facilities
	PARKS Tower	36,500m <sup>3</sup>	Offices and shops
	Fraser Residence Nankai Osaka	7,332㎡ <u>※</u>	Serviced apartments

≼.	Name	Store area	Number of stores
Major	NAMBA CITY	Approx. 33,200m	Approx. 230 stores
retail	NAMBA PARKS	Approx. 51,800m	Approx. 230 stores
	Namba EKIKAN	Approx. 3,700m	14 stores

(As of November 19, 2020)





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#### Cautionary Statement Regarding Forward-Looking Statements

This presentation was not prepared for the purpose of soliciting an investment in Nankai Electric Railway Co., Ltd. It is a reference material only, and you should consult the Company's Kessan Tanshin (Financial Results – available in Japanese only) and Yukashoken Hokokusho (Annual Securities Report – available in Japanese only) for accurate financial results figures.

The presentation contains forward-looking statements including financial forecasts and other projections that have been determined based on information currently available to management. Forward-looking statements involve considerable uncertainty due to factors including trends in demand and other changes in business conditions as well as fluctuations in prices.