

# 6th Asia Construct Conference

## SUMMARY

### 1. Macroeconomic Conditions

The year 2000 has indicated that most of the Asian economies affected by the regional economic crisis in 1997 has further recovered

	GDP in 1999 (current price,USD bil)	GDP Real Growth(%)				
		1996	1997	1998	1999	2000
China,Hong Kong	166	4.5	5.3	-5.1	-	-
India	352.4	7	6.6	5	6.8	6.4
Indonesia	95.5	8.3	4.7	-13.2	-	-
Japan	4,335.20	4.4	0.1	1.9	0.5	1.5
Korea	422.4	6.8	5	-6.7	10.7	8.6
Malaysia	79	8.6	7.5	-7.5	5.6	5.8
Philippines	76.7	6.9	5.2	0.4	3.7	-
Singapore	84.9	7.5	8.4	0.4	5.4	7.5-8.5
Sri Lanka	12.2	3.8	6.4	4.6	4.3	-
Vietnam	28.66	9.3	8.2	5.8	4.8	5.5

1 Figure for Hong Kong's GDP is for the year 1998

### 2. The Construction Industry in AsiaConstruct Countries

Country	GDP in 1999 (current price,USD bil)	Construction GDP Share in 1999(%)	Construction Spending per Capita in 1999		
			Construction Volume in 1999 (USD billion)	Population in 1999 (million)	Construction Spending per Capita (USD)
China,HongKong	166	8.8	8.9	6.6	1348
India	352.4	6.7	50.4	1,016.00	49
Indonesia	95.5	-	12.6	204.4	61.7
Japan	4,335.20	10.5	622.1	126.7	4910
Korea	422.4	11.5	70.6	46.9	1505
Malaysia	79	3.6	11.4	22.7	502
Philippines	76.7	5.3	2.5	76.8	32
Singapore	84.9	7.6	6.9	3.2	2156

Sri Lanka	12.2	1.6	2	19	105
Vietnam	28.7	7.5	n.a	76.9	n.a
Total			796.9	1,599.20	498.4

1. Hong Kong's construction GDP is based on 1997 figure.
2. Indonesia's construction volume is based on 1997 figures and exchange rate of Rp2419 : USD 1
3. Malaysia's construction volume is based on the total value contracts awarded in 1999
4. Singapore's construction volume is based on the total value contracts awarded in 1999
5. Sri Lanka's construction GDP share is based on construction output over GOP at current price.

### 3. Construction Investment In Recent Years

Country	Construction Volume in 1999 (current price, USD billion)			Construction GDP Growth (%)		
	Total	Public	Private	1997	1998	1999
China, HongKong	8.9	2.3	5.1	12.4	n.a	n.a
India	50.4	n.a	n.a	12	12	8.1
Indonesia	12.6	n.a	n.a	-23	-40	-25
Japan	622.1	307.1	314.9	2.8	7.6	n.a
Korea	70.6	n.a	n.a	1.4	-8.6	-10.1
Malaysia	11.4	5.9	5.5	9.5	7.3	6.9
Philippines	2.5	1.3	1.3	16.2	-9.6	-1.5
Singapore	6.9	3.5	3.4	15.3	4.4	-11.8
Sri Lanka	2	0.3	1.7	5.4	7.1	4.8
Vietnam	1.4	n.a	n.a	11.3	-5	2.4

1. Hong Kong's public and private sector's figure does not include repair and maintenance work.
2. Indonesia's construction volume is based on 1997 figures and exchange rate of Rp2419: USD 1
3. Malaysia's construction volume is based on the total value contracts awarded in 1999
4. Vietnam's construction volume is based on 1999 construction sector output

### 4. Outlook For Construction Sector

#### Hong Kong

The outlook in the construction sector in Hong Kong is impressive. Massive infrastructure and building projects have been planned and construction tenders will be invited shortly. Examples include works arising from the Railway Development Strategy, the redevelopment of the Kai Tak Airport and its adjacent areas, the construction of the Cyberport, and the construction of the Disneyland Theme Park development. In the building sector, the public housing programme will be providing more than 90,000 units, the largest annual production ever. In the private sector, the

Property market is expected to recover in tandem with the general economy recovers . Opportunities for builders in the coming year look much better than 2000 . Building and civil engineering construction in both public and private sectors will remain active in the next few years, if not more so.

## **India**

Due to a very large and self sustaining domestic market , and fairly robust economy, Indian Construction Industry did not face much extreme impacts from the economic crisis . India continues to rapidly develop its infrastructure . By current estimates, inclusive of the investment backlog in areas like urban services, the investment needed in the infrastructure sector over the next decade to support an annual GDP growth rate in the range of 7 to 8 per cent is around INR 15,000 billion (US\$ 429 billion).

The long-term dimension of this massive investment programme deserves special mention as do also the robust growth potential demonstrated by several infrastructure sectors . Power generation, for instance, has increased annually at the rate of 7 to 8 per cent both over the very long term and the first four years of the reform phase . Electricity consumption per capita is however less than one-tenth the global average . Basic telephone connections have grown annually at 10 to 22 per cent over the last decade; but penetration ratio is still low at 1.5 per 100 population as compared to the global average of 10 per hundred. The need to accelerate infrastructure development therefore presents enormous opportunities for the investor.

## **Indonesia**

Since 1997 the construction industry sector generally experienced a tight construction . It is estimated that the contraction will gradually stop in 2001, provided that political stability is achieved and maintained . The government has introduced Law no. 18 of Construction industry to include the involvement of the Construction industry community in the management of Construction industry . This is expected to strengthen the capability of the local consultants and contractors as well as to provide a comprehensive system to back-up this policy.

The government of Indonesia is also taking steps towards decentralization with the implementation of Law no. 22/99 on regional autonomy and no 25/99 on Central and local government budget/revenues . With this, most of the works will be managed by the regional manager . Although the government has no clear and agreed strategy and implementation plan for decentralization, many of the regions appear ready for more autonomy, and show a fairly practical attitude towards issues such as local reorganization and the absorption of central government personnel . The transition period of decentralization, which will take about 3 to 5 years to complete, is expected to strengthen the local construction industry further.

## **Japan**

With the beginning of the regional economic crisis, the Japanese economy experienced a tremendous negative impact due to its close ties with Asia, and this was one of the contributing factors to Japan's descent into a severe recession in 1997. To stimulate the economy, the government has increased investment in public construction. This is because public works projects were actively promoted in the successive economic policies enacted to achieve economic recovery.

Construction investment is now in a phase of short-term contraction. Private investment is expected to be stimulated as economic recovery progresses, but massive improvements cannot be anticipated even over the medium to long term due to the negative effects of fiscal belt-tightening, the aging of the population, and population decrease. The recovery of the Asian economies is to result in a gradual recovery of construction orders received by Japanese construction companies in Asia.

## **Korea**

Korea has had a remarkable economic recovery. GDP growth recorded 10.7% last year, 1999 and is expected to be around 7.5% this year. Other major macroeconomic indicators show equally favorable developments, including a historically low inflation rate of 0.8% last year and 2.2% during the first eight months of this year. There is an improvement in the performance of the construction sector in 1999 due to the economic recovery action plan implemented by the Government. From 1999, construction market shows signs of slowly recovering. Construction investment growth rate recorded 0.9% last year and a further 3.9% growth rate is expected this year.

Many analysts believe that the Korean economy had already bottomed out of the trough in the fourth quarter of 1998. The Korean economy is expected to head for a full recovery this year and the next. Activity in the construction industry is highly cyclical. The construction activities have recently begun to emerge from a cyclical downturn, which started at the beginning of 1999. It is believed that the construction economy had already been through the worst and, the construction investment is expected to head for full recovery 2000.

## **Malaysia**

The first two quarters of 2000 have shown growth of 1.2% and 2.1% respectively. In 1999, the construction volume increased by 44.1% in volume compared to the previous year. If the Malaysian economy continues to expand and further recover from the past crisis, the construction market is expected to follow suit. Recent policy initiatives by the government regarding the financial system and banking structure will help make the country and its economy more resilient to outside shock. While construction industry may not reach its pre-crisis boom in the near future, a steady improvement throughout the sector could be expected as the demand picks up. With the onset of

globalization, the national construction sector has to prepare to become more resilient and competitive in the face of greater challenges expected from a more open market from a world-class competitor.

### **Philippines**

The attainment of positive growth in the country's macroeconomic indicators in 1999 and the first six months of this year (in less than two years' time from the Asian financial crisis) affirms the resiliency and stability of the Philippine economy. The achievement has also brought renewed optimism that the targets set for the economy will raise overall growth to pre-crisis levels. Although investments and the construction market are still down, the outlook in the near future is bright. Private sector demand for construction is perking up and Government infrastructure development plans are expected to push through especially in the countryside. The bulk of public sector demand will come from transportation and energy projects under the Government's Public Infrastructure Program; low cost housing under the National Shelter Program; social infrastructure; and local government projects. Private sector participation in these projects will continue to be encouraged under the Build-Operate-and-Transfer (BOT) schemes. Private demand for residential and non-residential construction is expected to rise in the growth areas outside of Metro Manila.

### **Singapore**

Construction demand is anticipated to recover in tandem with improving economic climate, albeit with a time lag of one year. Preliminary estimates from BCA suggest a rosier picture for the local construction industry with the demand expected to pick up gradually in the next few years. The recovery will be led by strong government spending with emphasis on infrastructure construction. On the other hand, developers from the private sector are expected to tread cautiously in response to various property market situations.

In the longer term, outlook for construction remains bright. With the proposal to plan for a larger population of 5.5 million, the Singapore construction industry can look forward to a total of S\$200 billion worth of projects over the next 20 to 30 years. Future buildings will be more environmentally friendly, fitted with intelligent & energy efficient features and electronically connected. To meet the need of housing a larger population, residential buildings are going to be taller.

Major civil engineering projects include expansion of the surface road networks and another 450km long of MRT/LRT lines will continue to put in place an ambitious rail system network to meet the rising transport needs in the future. There will be more process engineering buildings such as waste water treatment plants and bio-engineering plants. Underground construction to free up land for other uses will be promoted. Projects in the pipeline include Common Services Tunnel and South Tunnel of the Deep Tunnel Sewerage System.

## **Sri Lanka**

Sri Lanka anticipates a contribution of 7% - 8% to GDP from the Construction Sector during the next decade and believe that it can be achieved with the strengths in possession coupled with the effective Leadership and continuous dialogue with Policy makers, Planner and Other Stake Holders of the Construction Industry . Eventhough Economic Crisis in East Asia didn't have much impact on the Sri Lankan Economy, Domestic Crisis by the Terrorist have taken a heavy toll in the Construction Industry . In the long-run the Construction Industry is expected to grow steadily and systematically while being a significant and integral part of the Economy.

## **Vietnam**

Despite economic difficulties, the national reconstruction program is still underway in order to overcome the backward infrastructure, and as a part of construction demand-stimulus policy . To overcome these economic slow down, maior Strategies in the construction sector are to improve the funding, operation management and to diversify activities . While Vietnam is aware of the need for self-support, on the one hand, it is keen on development of international cooperation for mutual interests . The national development requires the construction industry to develop faster providing a prospective for more foreign participation.