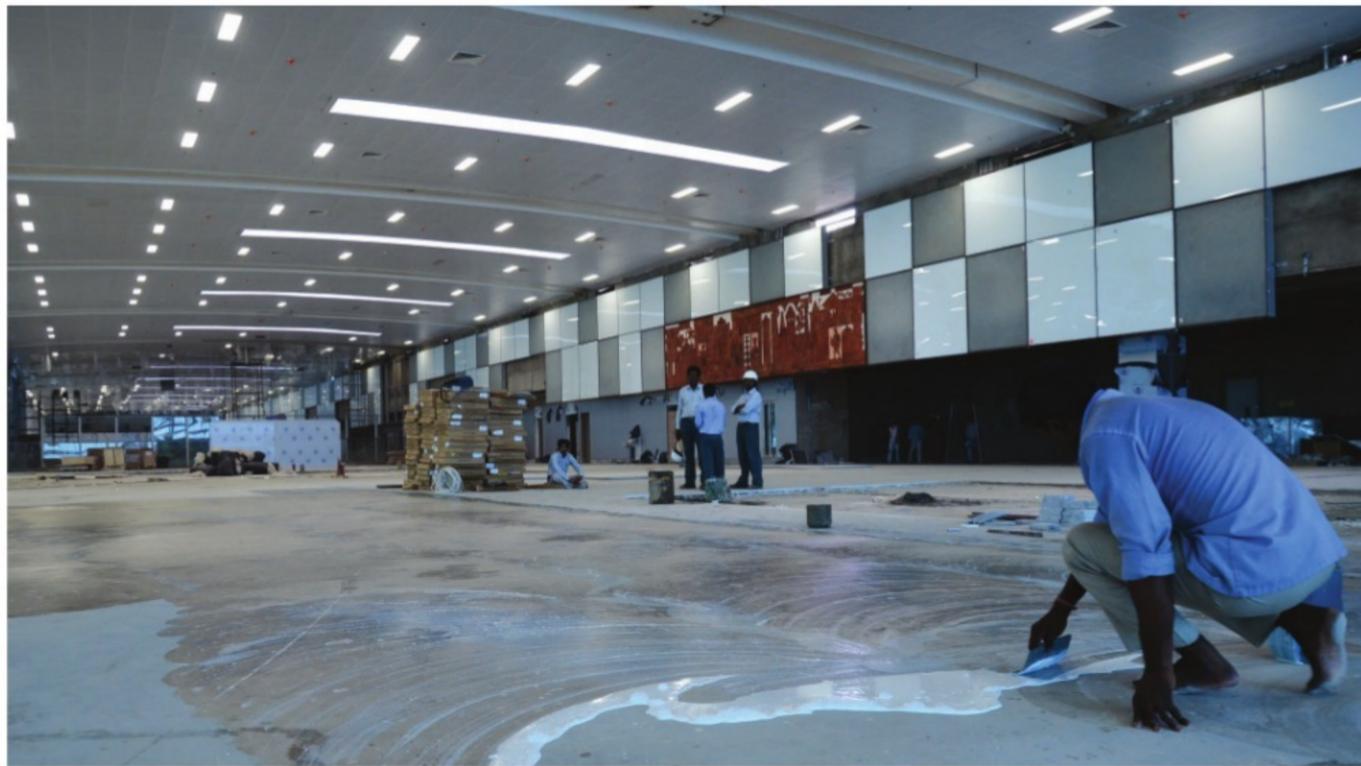




The new airport will be able to handle 4 million passengers a year which is a 50% increase



The car park will hold 600 cars which can be extended later to 900



**BOOST:** The new terminal will help boost the tourism industry and make the entry and exit of visitors to the state a very smooth affair

# Terminal velocity

The new terminal will be a strong first and last impression for visitors to the state

AJIT JOHN/ THE GOAN

The state is currently in the midst of the annual tourist inflow from Europe and the ever increasing number of tourists from different parts of the country. This year itself it is expected there will be over 1400 charter flights approximately 90% of all charter flights that come into the country. It is expected that there will be an increase of over 60% Russian tourists coming to the state. This however means there has to be infrastructure to handle this influx. The new airport expected to be launched on December 3rd is a step in that

direction.

The new terminal built at a cost of approximately Rs. 388.53 crores is expected to handle 4 million visitors to the state an increase of 50%. The new terminal designed by Creative Group redefines the concept of the wave. It represents the freedom that Goa being a global tourist hub offers.

The architect of the new terminal, Prof Charanjit Shah said it was a structure that kept the daylight in but kept the heat out. He said that since there was a sea on one side and a highway on the other side the scope for extension was limited. The

building, he said, was more efficient in terms of economics achieved as compared to other contemporary airports. The multi-level car parking designed in six levels consists of two basements and can accommodate 600 cars. The first floor has a security check for international and domestic passengers on one side and the other side caters to the immigration counters.

The new terminal is approximately six times the size of the existing terminal and can cater to 11 airplanes having five dedicated aero-bridges. The building form developed is very simple and bold. The building envelope

consists of long curved glass façade which gives the building the transparent and modern look with sleek skylights which is free flowing in form resembling a wave. The associate architect in the project Rahul Dixit said there were challenges in getting the building planned and approved. They had to incorporate all the modern features and technology in a limited budget. The architectural group won the bid in December 2007 as part of a consortium which included global partners Fredric Schwartz Architects and Genslers. This building, Shah said is one of a type.



## FACTS

- The WAVE will define the airport as it represents aspirations of a nation as it seeks its spot on the global stage
- The new terminal covers approximately 65,000 sqm which is distributed in four and a half levels
- The ground floor has 64 check-in counters
- This terminal will cater to a peak hour capacity of 2100 domestic and 750 international combined

## For the future

- The old terminal used to handle 2 million visitors presently
- This will increase to 4 million with the inauguration of the new terminal
- With further expansion by renovating the existing old airport this can rise to 7 million passengers
- The new parking terminal for 600 cars can be expanded to take 900 cars

## “THIS AIRPORT CAN SERVICE 2-3 MILLION PASSENGERS”

AJIT JOHN/ THE GOAN

The new airport terminal to be inaugurated on December 3 is expected to ease the pressure on the system with the increasing number of tourists both domestic and international that are visiting the state. The Goan spoke to Prof Charanjit Shah, Principal M/S Creative Group, the company that designed the complex.

**The Goan:** While the airport

may look global internally, it did not take into consideration the flow of traffic outside, what do you have to say about this?

**Charanjit Shah:** First of all I have to say that we worked under constraints; you have to understand this is a navy site. We have created a system to handle the flow of traffic outside. We have created a very good system where the car park does not lead to the national highway. To ensure that people do not flout the system there

is a 6 metre level difference between the terminal building and the national highway. Thus ensuring no one experiences a problem while coming to the new terminal or causes one.

**TG:** There are five aerobridges at the airport, do you plan to expand the number of these aero bridges in the future?

**CS:** There are five now and we intend to start work after the inauguration of the airport on installing more aero bridges. It depends on the traffic that

will be serviced by this airport. Eventually there will be 10-11 aero-bridges.

**TG:** The structure in 3 storey, can it be expanded on the same piece of land or will you need similar dimensions for another airport in another area?

**CS:** It is a five storey structure and since there are restrictions it cannot be built on but the existing airport can be renovated if need be. The new airport can easily service 2-3 million and if the existing airport is incorpo-

rated after renovations it can go up to 7 million passengers very easily.

**TG:** What about expanding the parking facility which has been built?

**CS:** It is a five storey structure and two more storey can be built if the need arises. Presently it can house 600 cars and can go up to 900 if the expansions take place.



**QA** CHARANJIT SHAH Founder Principal Architect