

Summary of Consultative Process in Evolution of Design of Permanent Shelters

Discussions held among A&N Administration, Ministry of Urban Development (MOUD), District Administration, Central Public Works Department (CPWD), Andaman Public Works Department (APWD), Town and Country Planning Organization(TCPO) & Panchayati Raj Institutions (PRIs) of **LITTLE ANDAMAN** on Dt. 7-7-2005

COMMENTS	ACTION TAKEN
Size of the model house is too small and be increased to 50 sq-m	Increased from 28 Sq-m to 42 Sq-m
The proto type model built by NBCC in front of guest house may be accepted	Drawings modified further on the basis of increased area
Govt. may construct shelters using its own machineries and no NGOs shall be involved	Out of 1973 units only 100 units being constructed by NGOs but following the same specifications as adopted by CPWD/APWD
Local Labour's may be engaged	Local Labour as much available being engaged
Provision for maintenance to local agencies be kept for at least one year	Defect liability of construction agency is of one year
Construction be done at new site with adequate Elevation	Proposed sites are suitably located in terms of Elevation & distance from sea



Discussions held among A&N Admn, DC, MOUD, CPWD, APWD, TCPO & Tribals of CAR-NICOBAR on Dt. 9-7-2005

COMMENTS	ACTION TAKEN
Broadly design & steel structure was acceptable because quality of timber available in Andaman not of proper quality and needs to be changed frequently	
Height of Stilt be reduced to 8-ft	Attended
More windows to be provided for better ventilation	Attended
Toilet & bath room be built away	Attended
3-ft Balcony be provided on First floor	Attended
Aluminum Sheet be provided in place of CGI Sheets	Not agreed by Govt.
Structural system be with Nut & Bolts instead of Welding	Attended
Available un-skilled local labour be used & Skilled labour be brought from Main Land	Attended
The Design should be expandable horizontally	Attended
One Combined unit for 2 or 4 Families to be ensured as per demand	Attended
Solid floor be provided in place of ventilated floor	Attended
One Door be provided between two adjacent units	Attended
Sink be provided in kitchen along with cooking platform	Attended
Floor area be increased	Attended and increased from 372 to 450 sq-ft

Another meeting was held in the District office Car-Nicobar under the Chairmanship of **Hon'ble LG on 10th July 2005** attended by village Captains and Tribal Council where Tribal Council informed that detailed views, suggestions, modifications to the model house built by CPWD had already been expressed in the meeting held on 9th July 2005 between tribal leaders and the officers



**Discussions held among A&N Admn, DC, MOUD, CPWD, APWD, TCPO &
Tribals of KAMORTA & NANCOWRIE on Dt. 11-7-2005**

COMMENTS	ACTION TAKEN
Out of 3- Models one model next to AC's office built on ground was accepted by Tribals	Drawing for this model was selected for further discussions
Tribals Confirmed they want single storied house because being more safe and more suitable to their changing life style	Design of single storied house adopted
Access to Bath & WC should be from within the house instead of from outside	Attended
The entrance should be through one room instead of being through kitchen	Attended
Verandah be added at entrance	Attended
CGI sheets be replaced with Galvanized or Aluminum sheets	Not agreed by Govt.
Flexibility to make larger house by connecting two units	Attended
False ceiling be provided	Attended



Discussions held among A&N Admn, DC, MOUD, CPWD, APWD, TCPO & Tribals of CHOWRA, TERESSA & KATCHAL on Dt. 12-7-2005

Identical Comments as received from the Tribals of Chowra, Teressa & Katchal Islands

Discussions held between A & N Admn & Leaders of Tribal Councils of Nancowry Sub-division on Dt. 06-09-2005

COMMENTS	ACTION TAKEN
Permanent Shelter be with out Stilt and Cement concrete flooring be provided	Attended
Flexibility to combine the units to suit joint family requirements	Attended
Aluminum roof sheet roofing be provided	Not agreed by Govt.
Toilet & Bath to have separate access from out side	Attended
Good quality treated hard wood be used	Kiln seasoned and Chemically treated hard wood is being used
Interior partitions of processed Bamboo products or other similar materials was acceptable	Processed bamboo product is being used
Steel structure of appropriate dimension with anti-Corrosive coating be erected with high corrosion resistant nuts & bolts	Entire steel sections coated with Epoxy paint & Galvanized nuts and bolts being provided
False ceiling be provided	Processed Bamboo mat provided for false ceiling

Plinth area be increased to 350 Sq-ft	Increased from 300 to 450 Sq-ft
Eco-friendly Door & Windows be provided	Bamboo Jute composite door windows are being provided
Because of heavy rains roof to over hang to protect walls	Min projection of 60 cm provided
Water harvesting to be provided	Rain water gutters and down take pipes connecting ground water tank provided
Local employment be generated	Every willing local laborers given opportunity to work

Discussions held among A & N Admn, DC, MOUD, CPWD, APWD, TCPO & Leaders of Tribal Councils of LITTLE NICOBAR & GREAT NICOBAR on Dt. 06-09-2005

Identical comments were offered by the Tribal and their leaders as offered by the Tribal leaders of Nancowry sub-division

COMMENTS	ACTION TAKEN
Permanent Shelter may be the same as that of the model house built at Campbell-Bay	Attended
CGI sheet may be used for roofing as used in model house	Attended
CC Flooring be provided	Attended
Sandwich wall paneling as provided in the model house was acceptable	Double skin wall with wooden planks outside and bamboo mat wall lining provided inside
Attached Toilet and bath was preferred	One bath & one WC being provided in each house
Because of heavy rains roof to over hang to protect walls	Min projection of 60 cm provided
Water harvesting to be provided	Rain water gutters and down take pipes connecting ground water tank provided
Plinth area be increased to 350 Sq-ft excluding area of toilets	Increased from 300 to 450 Sq-ft