

## Lauki Nallah RCC Bridge opened for Public



Lauki Nallah RCC Bridge was recently completed and declared open for public traffic on 24.08.2014 in a brief ceremony attended by public representatives and officers of APWD. Completion of this bridge has addressed a major concern of public facing hardship during heavy rain. It shall ensure all weather unhindered movement between Northern groups of island from North Middle Island.

This bridge has replaced SPT Timber deck bridge of carriage way with 3.30Mtr constructed during 1960 over Lauki Nallah. Since then this wooden bridge was used for regular traffic. During heavy rain vehicular movement over bridge has to be closed due to flooding of deck and traffic has to be diverted to TV Kulam, which increased travel distance to 6 - 7Km. Due to tremendous increase in traffic volume and age of bridge it was considered appropriate to replace this bridge by a RCC Bridge.

Accordingly, Andaman Public Works Department took up work for construction of RCC Bridge over Lauki Nallah at Swadesh Nagar in North & Middle Andaman. It has a length of 48 Mtr. and carriageway width of 7.5 Mtr. Total width of bridge Deck including carriage way and pedestrian path is 11.15 Mtr.

It is a RCC deck slab bridge provided with earthquake arrester on both sides of bearing in order to ensure safety during high magnitude earthquake. Pedestrian path is protected by crash barrier to avoid any untoward accident.

## Hon'ble LG lay stone for Multipurpose Hall at Keralapuram, Wimberlygunj



Hon'ble Lt Governor Lt Gen(Retd) A. K. Singh laid foundation stone for Multipurpose Hall at Keralapuram in Ferrargunj Tehsil on 18.06.2014. He was accompanied by Hon'ble Member of Parliament, Higher Officer of Administration and Member of Panchyati Raj Institution of the area.

Hon'ble Lt Governor a true sports lover during his address emphasized on importance of sports in Island and added that Island must have necessary infrastructure to provide exposure to all persons.

He stressed on the need to develop sportsmanship among the youth in order to keep them away from bad habits and develop their youthful potential to full capacity and contribute in healthy nation building. It shall also help in overall development of society which is presently exposed to many social evils.

Multipurpose Hall is a sprawling building with facilities for Indoor Games, Gymnasium and various other activities.

Multipurpose Hall is planned to meet all the requirement of a modern sports complex. It will also act as alternate facility for organizing various indoor activities away from Port Blair and help in development of this area as alternate center for sports activities.

The Sports Complex has total plinth area of 1224.12 Sqm and estimated cost is likely to be Rs. 4.30 Crore



## Engineer's Day - Present Significance



Engineering is an Art of Application of Scientific Methodology for Development. It is a part of science where there is neither place for unrealistic assumption nor scope for impossible imagination. Engineering bind the science between the limit of realism and practical imagination that is what makes it an Art of Science.

Engineering can be excelled from experience and practice. Importance of realism in

Engineering can be best expressed by famous quote of President of United States, who himself was an engineer.

***"The great liability of the Engineer compared to men of other professions is that his works are out in the open where all can see them. His acts, step by step, are in hard substance. He cannot bury his mistakes in the grave like the doctors. He cannot argue them into thin air or blame the judge like the lawyers. He cannot, like the architects, cover his failures with trees and vines. He cannot, like the politicians, screen his shortcomings by blaming his opponents and hope the people will forget. The engineer simply cannot deny he did it. If his works do not work, he is damned..."***

Beauty of Engineering is not in its complication but in simplification by which a complex problem can be solved. It is an art to apply technology to convert the imagination in a real object to be felt by our sense and enjoyed by them.

Bharat Ratna, Sir M. Visweshwaraya was a master of this Art. It is matter of great co-incidence that great Engineer has a part of the name of Vishwakarma, God of Technology in his name and born just two days before the Vishwakarma festival organized each year on 17th September to worship Lord Vishwakarma for excellence in Tool Workmanship. True to his name he contributed immensely in the field of engineering and brought to the notice of the public at large, the important role Engineer could play in a country like India, which was strapped in a chain of centuries slavery, left with nothing except poor starving soul.

In fighting, slavery and prolonged direction less political turbulence had destroyed the country early opportunity of exposure to awakening in engineering coming across the world. This loss is being still felt by country in standing upright in the world of technology and innovation, till date.

Engineering shouldn't be considered as tool for gaining employments, it must be for creating employment and path for it is by promoting innovation. This can be achieved by exposure of younger generation to latest in the field and mould their thinking to innovate rather than merely follow, to ensure that the country achieves the freedom from outdated technology.

True significance of Engineer's Days lies not on lectures or on seminar, but will lie in commitment and will power to implement idealism of public welfare, selfless service and extreme dedication similar to those shown by Bharat Ratna Sir M. Vishweshwaraya.



### Message

2<sup>nd</sup> Annual Issue of Nirmatri is before me. Every issues just flashes before me and give a feel of two year long journey we have gone together.

Every important moment of these two years are treasured with Nirmatri, which shall prove to be an important public document for department activities.

I wish all employees should try to contribute to it by way of information and experience sharing to make it truly effective representative.

I wish Nirmatri all the success in future and thank it for its contribution so far made in bringing changes in department.



Chief Engineer-Cum-Secretary(PWD)

## Generous APWD:



Chief Engineer-cum-Secretary(PWD) on behalf of APWD donated an amount of Rs.27,500.00 to Shri/Smti. Amar, R/o. Laxmipur, Diglipur for treatment of her 19 months old girl child suffering from "Haemjuma" a rare disease.

This amount was collected from officers and staff of Chief Engineer Office, APWD, Port Blair as contribution for treatment of the children.

## Editorial

I am happy to bring the second annual issue of Nirmatri before you. When I bring it before you, I remember the first time I edited Nirmatri. There was nothing more better than the name Nirmatri which was immediately approved as it was proposed. Since it meant fraternity, it was about to represent. A name is lot more than a few words. It is an essence of your job, nature and presence.

I hope Nirmatri stood with it, but in true sense there is a lot more to be done by other stakeholder. Presently it is reaching to almost all section of officers and staff, but feedback and contribution is still not as much as expected.

Feedback is core for sustainability of any newsletter, as it bring your reaction, expression to us and makes us to feel your presence. It gives a sense of togetherness for achieving a common goal, therefore it should never be neglected. Sharing an experience, a problem, efforts and an idea give an opportunity to a wider section of society to learn, feel and solve it in better way. I shall like to appeal all readers to forward your valuable feedbacks and contribution for your own Nirmatri to bring you more close to yourself, your goals and your essence.

**"Wishing all a very happy festive season ahead".**



## Indian Building Congress



### Training

Indian Building Congress, Port Blair in association with **SOMANY TILES** organized "Master Tiles Laying Program" for Mason and Supervisors in Government and Private Sector Building Construction Industry during 24<sup>th</sup> - 25<sup>th</sup> July 2014.

29 Nos. participants from Andaman Public Works Department and Private Construction Industries attended the programme. It was inaugurated by Sri D. Balaji, Vice Chairman, IBC Port Blair.

Senior Manager and Senior Engineer, SOMANY Tiles imparted training to participants on latest products, specifications and laying methods of tiles. They introduced to participant latest more efficient, environment friendly, maintenance free tools and equipment designed to be more productive. It included classroom session with Audio Video Lectures and demonstration followed by practical session in field training. During field training, participants were allowed to work with latest tiles laying tools at Bhadur Line-II, Port Blair. Based on their performance during training certificates were issued. Certificate was awarded by IBC Chairman Sri P. K. Singh, Chief-Engineer-cum-Secy (PWD). During the ceremony he appreciated SOMANY Tiles for helping IBC in improving quality in workman ship in industry and hoped such training will improve quality of work in future.

### Annual General Meeting

Annual General Meeting for Indian Building Congress, Port Blair was held on 12.09.2014 in Chief Engineer's office conference hall. During the AGM general discussion on activities of center and Audit report for financial Year 2013-14 was held. Audit report was accepted after details discussion. Election for new management committee was also held. Details of new management committee are as follows:

<b>Chairman</b>	: Sri P.K. Singh, CE-cum-Secy (PWD)
<b>Vice Chairman:</b>	Sri D. Balaji, SE, PBCC, APWD
<b>Secretary</b>	: Sri Maheshwar Rao, EO to CE, APWD
<b>Treasurer</b>	: Sri A.K. Bardhan, EE(Retd), APWD.

Three Executive committee members and Three Co-Opted members were also elected. These office bearers will look after management of IBC, Port Blair center for this financial year.

## Career

### Appointments:

- Sri P.K. Singh, Chief Engineer-cum-Sec (PWD), who attained superannuation on 30.06.2014 has been granted extension for a period of six months by A&N Administration. He will continue to work on the same post till the expiry of extension period or a new appointment is made for the post of Chief Engineer.
- 13Nos. Assistant Planners have been appointed in the office of AT & CP, Port Blair after completing all selection formalities. They will fill up newly created vacancy in AT & CP which will help in better implementation of Master Plan and preparation of similar Master Plan for newly coming up small towns.

## Transfer

- 8 Nos. Executive Engineer(Civil) under APWD were transferred vide Office Order No.2354 dt. 01.08.2014.
- 9 Nos. Assistant Engineer(E&M) were transferred vide Office Order O/O No.953 dt. 07.08.2014. and O/O No.991 dt. 14.08.2014 and
- 14Nos. Junior Engineer(E&M) were transferred vide Office Order No.954 dt.07.08.2014 and 50Nos. Junior Engineer(Civil) were transferred vide Office Order No.975 dt.11.08.2014.
- 4Nos. D/Man, Gr-III(Civil) were transferred vide Office Order No.955 dt.07.08.2014 and 1No. D/Man, Gr-III(Civil) was transferred vide Office Order No.957 dt.07.08.2014.

## Superannuation:



Shri. S. Mottayandi, Assistant Engineer(C) attained superannuation on 31.07.2014. He joined Department on 19.07.1979 as Junior Engineer and worked in various capacities in different parts of A & N Islands. He was promoted as Assistant Engineer on 19.07.1994. He held important post under Housing Project Division, Port Blair and newly created National Highways unit in CE's Office. He also served in Panchayati Raj institution in various capacities. He was known for his simplicity and humbleness in the department.

We wish him a happy, healthy and peaceful family life in future.

## Tributes



Shri. K. Venu Kumar, Draughtsman, Gr-II died due to sudden cardiac arrest on 13.09.2014 in Car Nicobar. He joined department on 07.02.1984. He has left behind his wife Smti. K.G. Rajavally, AE(civil), APWD, one daughter and one son.

We express our profound condolences to bereaved family and pray to the almighty to give strength to his near and dears to bear the irreparable loss.

May his soul rest in peace.



## Inauguration of Chief Engineer's Office Annex Building



Chief Engineer's Office Annex Building has been completed and inaugurated by Chief Engineer-cum-Secretary (PWD), Shri. P. K. Singh on 09.07.2014 in a function organized at Chief Engineer's Office.

It is a Double Storied RCC Structure designed as per latest earthquake resistant structure design code. Top floor has space for conference and meeting. Total Plinth Area of the Building is about 800 Sqm and approximate total cost of the building is Rs. 2.00 Cr. This building has been connected with the old building at both floor levels to ensure easy access to the offices. It also have provision for public access ramp at the entrance in compliance with the direction of Hon'ble Supreme Court to provide access to persons with disability.

During inauguration Chief Engineer-cum-Secretary (PWD) expressed happiness over completion of the project in time bound manner and thanked everyone who has contributed to the project for their dedication and commitment.

## Fire Station Building at Kadamtala



Fire Station Building at Kadamtala is nearing completion. This building has been constructed to provide accommodation to Fire Brigade unit at Kadamtala, Rangat.

It is single storied RCC framed structure designed for earthquake resistance having provisions for garage to accommodate one Fire tender, barracks, watch room, store room, Kitchen, Dining and office space essential for operation of unit. Total plinth area of the building is approximately 270 Sqm.

## Water Treatment Plant at Guptapara



Water Treatment Plant at Guptapara with a capacity of 3.5 MLD was commissioned by Chief Engineer-cum-Secy(PWD) on 09.09.2014. Commissioning was followed by a brief function with Officers of APWD. Chief Engineer appreciated efforts of PHED in general and Sri Satish Chandra Nath EE/PHED in particular in construction of number of Treatment Plants in recent past and informed that after completion of 3 nos. ongoing projects, almost all of the rural areas in Port Blair Tehsil are likely to be covered with treated water supply. 2000 people of rural areas of Guptapara, New Maglutan, Sita Nagar, Manjeri and Line Dera villages will be benefited by this project.

## Police Outpost Building at Wimberlygunj



Police Outpost Building at Wimberlygunj for Police Department has been completed. Total floor area of the building is 388.80 Sqm. It consist of an Office Room, Visitor Room, Incharge Room with Rest Room, Lock Up for Male and Female and Armoury. It also have barrack for 20 persons, General Toilet and Bath Room (Gents & Ladies), Toilet for Disable Persons, Kitchen with Dining Room, Front Lobby, Open Porch and Open Court Yard. This building will help in strengthening of police in Ferrargunj Tehsil.

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