



Volume 1

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Ashvina -Agrahayana, Saka1934

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Address of Hon'ble Lt Governor during Valedictory function on 31/10/11

APWD Day: Hon'ble LG Praises APWD

On the occasion of Valedictory Function of 55th APWD Day, Hon'ble Lt Governor, A & N Islands praised APWD for their hard work and dedication specially in remote islands and congratulated APWD for 55th year of service to island. He wished all the best to all employees and their families for their well being. Further, he promised his full support in implementing schemes to ensure strengthening of department and infusion of new technology which may reduce cost of construction and time of completion such as prefabricated building.

During his address he was particular in observing that now he has understood lots of facts about the working of the department and congratulated officers declared best in their field for their dedicated service.



Hon'ble Lt Governor, presenting Best Work Charged Staff to Shri. T. Ummer, Wireman, E&M Division

NIRMATRI: A Memorable Release.

As evening set behind picturesque Marina Park Auditorium come to life with invited guest arriving on the occasion of 55th APWD Day valedictory function on 31/10/12. Presence of Hon'ble LG along with Chief Secretary, A&N Administration, and Hon'ble MP added grace to the grand occasion. Things moved in perfect synch with the plan program. Occasion was fine tuned with welcome address of the Chief Engineer followed by cultural program by children. Then came the moment most watched. All eyes set to dais as Chief Engineer welcomed Hon'ble LG, and Hon'ble MP, Chief Secretary along with Secretary PWD for inaugural release of Quarterly Newsletter- **Nirmatri**. The auditorium filled with thunderous applause as Hon'ble LG along with other dignitaries flashed Nirmatri to public among cheers from them. It was crest of moment followed by crescendo of distribution of Award in different categories for Technical staff for their valuable contribution in their respective field.



Hon'ble Lt Governor releasing 'Nirmatri'

HONOUR

During the celebration of 55th APWD Day, following were honoured for their meritorious contribution in respective field during their service in the Department. Selection was based on nomination received from respective circle.

Awardees are as follows

- | | |
|-----------------------------------|---------------------------|
| • Shri Satish Chander Nath (EE) | Best Civil Engineer |
| • Shri Vikram Choudhry (AE) | Best E&M Engineer |
| • Shri S.C. Das (Asst Dir.) | Best Administrative Staff |
| • Shri C. Sibin (Surveyor) | Best Technical Staff |
| • Smt. Suman Kumari (Asst. Arch.) | Best Technocrat |
| • Shri T. Ummer (Wireman) | Best Work Charged Staff |

Award was presented by Hon'ble LG, A&N Administration on the valedictory function held at Girls SSS Auditorium on 31.10.2012. It consisted of a certificate of appreciation along with memorabilia. Committee has decided to continue this award on yearly basis.

Islands Oldest Premier Engineering Organization : 55 years of Service to Islands

Down the memory Lane

Andaman Trunk Road (ATR) connects South Andaman Island to Middle and North Andaman Islands. These were separated from each other by Three marine Channels Middle, Humfray and Austin Strait. Unfortunately these areas were also reserve tribal belt for Jarwa Tribe, a fierce, preserve, rare protected Aboriginal Tribe famous for their marks manship with Bows and Arrows. They have continued to live in sheer isolation from civilized world in almost natural condition till date.

After partition and during sixties large number of migrants infiltrated into India. GOI decided to settle these migrants in various island in North and Middle Andman. All weather motorable road connecting North and South Andman were essential. GOI after weighting all pros and cons including effect on Jarwa Tribe approved construction of Andman Trunk Road (ATR). Work was included in 2nd Five year plan and started in 1958. Alignment of road through Jarwa Reserve Forest was decided in consultation with **Ministry of Surface Transport**, GOI to ensure least interference with their territorial limit to avoid future conflict.

APWD was entrusted with execution of work. Massive man power, machinery and team of dedicated and brave skilled and unskilled staffs were deployed.

Fierce topological rain forest, inconsistent rain and unstable nature of soil posed major logistics and technical challenges during construction. Workers have to camp in Malaria infested, inhospitable, inaccessible location devoid of basic facilities and full of natural adversity.

Construction in reserve forest area of Jarwa Tribe from Jirkatang to Middle Strait can be considered as war between progress and protection of Native Aborigine Tribal. It was fought between determined man with machine for development and equally determined Aboriginal Tribe against Human interference in their Life style. Aboriginal Tribe battled civilized human brethren determined to subdue challenge of nature with invention and grit.

There were Causalities on both sides. 08 Nos. APWD staffs and one constable of Jarwa Police were killed while on duty. A wooden Inscription at Jirkatang section (photo of memorial at center) has been placed in their memory.

Work was suspended between 87 km to 110 Km in Sept 1975 by GOI. Later on Hon'ble Minister of State for Homes, Sri Yogbendra Makwan reviewed it, and construction resumed in that stretch. Alignment was shifted as far away as possible from Jarwa Reserve Territory. Work in this stretch was completed in 1988-89.

Part of road in North Andaman from Nabhagram to Austin strait was deferred till more settlement took place in that Area. In 1987 clearance was accorded for this area. It was completed in Mid 2000. Total length of road is 333 Kms with 1300 Culverts, 14 Bridges and 3 Major straits with Ferry services across them.

Today it has become major Artery of Andaman, carrying bulk passenger and tourist across the incredible splendid pearl islands Northern part, providing a glimpse of virgin nature bathed in blue water of Bay of Bengal.

We express our sincere gratitude to the sense of courage, commitment and selfless duty of all martyrs of progress which shall continue to inspire future generation.

'Let us get every moment of our valuable service counted'



CONSTRUCTION OF THE GREAT ANDAMAN TRUNK ROAD JIRKATANG-MIDDLE STRAIT JARAWA ATTACKS		
	NAME	DATE
1	SHRI KALI MUTHU	21.4.69
2	BHIMBAHADUR	"
3	JOSEPH KUJUR	29.1.71
4	EMIL BARA	"
5	MARKOS TIGGA	"
6	PHILMON DUNG DUNG	"
7	MANGAL KUJUR	"
8	BUDHA MUNDA	"
9	DAWOOD KIRO	7.5.72

**Wooden inscription at Jirkatang section
in memory of Staffs killed in Jarwa attack**

Editorial

It was almost a dream to see 'Nirmatri' being released to Public on 31.10.12 by Ho'ble Lt Governor. Glimpse on the face of gathering and thunderous applause was more than any other encouragement for such a small but significant step. Our efforts have been appreciated from all corners. This second issue, is a tribute to all those who have sacrificed their life for completion of ATR, Life line of Andaman. True Homage to them can only be paid if we try to instill similar kind of commitment, sense of duty with unbound courage for public service and live in harmony with nature. Let's salute them and their families and wish long lasting peace and harmony with our Aborigine brethren and nature for sustainable progress and welfare of mankind in New Year 2013. **Wishing All a Very Happy New Year 2013.**

VIGILANCE AWARENESS WEEK

In order to create general awareness among public and public servant **Vigilance Awareness Week** was observed during 1st week of Nov. 2012. Superintendent of Police, CBI, Special Branch accompanied with other officials had an interactive session with Executive Engineer's and Assistant Engineer's of APWD on theme subject '**Transparency in Public Procurement**'. He emphasized on general need of transparency in various activities of public service department like PWD and requested all officers to ensure implementation of codal formalities in public procurement. He also wished greater participation from officers of the department to prevent unwanted vigilance quarries from different quarters in form of general discussion and consultation when ever required.

National Rural Drinking Water programme

In order to prepare Master Plan Data Base for water resources in A&N islands, ANWSM recruited technical and administrative staffs on contract basis to staff various Nodal Center in state which shall be attached with Division and Subdivision of APWD.

Newly recruited technical staffs were imparted preliminary training at training hall of Chief Engineer's office by resource person Sri Amlonjit Kar, scientist CGWB, kolkatta and his associate. They were trained in various aspects of data collection such as Sampling method, Data collection and water testing. New recruits have been posted to different places of posting in the Territory. Central water laboratory has also been handed over to ANWSM for testing of water samples and preparation of Data Base.

APPOINTMENT

Sri Jose P. John, Assistant Engineer, has been appointed as Director, ANWSM on deputation basis by Administration. He has been relieved off from the post of Assistant Engineer(Works), CE's Office to allow him to join as Director, ANWSM. However he shall continue to hold additional charges of AE(Works) till further order.

TRAINING & WORKSHOP

• A training work shop on **Water Quality Monitoring, Surveillance and Water Quality Assurance** sponsored by Ministry of Drinking Water and Sanitation, GOI was organized by Department of Sanitary Engineering, AIH&PH, Kolkatta in collaboration with APWD at Mayabunder, North and Middle Andaman on 9th & 10th November, 2012. Sri Sanjay Kumar, DC N&M Andaman was Chief Guest. Dr.R.C Srivastava, Professor and HOD Dept. of Sanitary Engineering, AIH&PH, Calcutta was main Resource Person. Work shop was attended by Members of Panchayti Raj institution, Health Workers of the District, Junior and Assistant Engineer's of APWD in charge of water supply system in these Island. At concluding function Shri P.K. Singh, Chief Engineer was Chief Guest. He also distributed Certificate to participants.

• A 3 days training programme was organized from 13-15 Dec. 2012 in the Chief Engineer's office, on "**Contract Management and Arbitration and Dispute Settlement Mechanism**" by ISDA in collaboration with CIDC of Ministry of Human Resource Development. 36 Nos Executive Engineer / Assistant Engineer participated in the training programme.

Training cell of APWD organized the programme. Curriculum was specially designed and developed by ISDA in concurrence with APWD to include relevant topics in details to ensure easy grasp and practice. This has been considered as right step in right direction considering large Nos of litigation being started by executing agencies due to lack of awareness and other agreement related complications. Commr. Cum Secretary (PW), Smt. Punnya Salila Srivastava, her self showed keen interest in the training and attended one of the sessions on 14/12/12. She was present in concluding function and distributed Certificate to participants.

PRESENTATION AND SEMINAR

A presentation was made by M/s ALCHEMIST on use of RBI (Road Building International) Grade 81, Pavement material soil stabilizer on 19th Oct, 2012 in the Lecture hall of CE's Office, which was well attended by Engineer's of Department.

Technical Director, Retired IRC scientist, presented need for using RBI which is an international recognized Material to improve Soil strength, Elastic property and other benefit along with method for application. He also introduced New machineries for repair of road which shall recycle old laid down premix mixture during relaying process of overlay resulting in considerable economy in repair. He also proposed to demonstrate benefit of this material in terms of economy, strength and durability if opportunities are provided.

INDIAN BUILDING CONGRESS

Indian Building Congress held it's first presentation in the Training Hall of CE's Office on Green Building Construction. Sri Manu Thomas, Secretary IBC, Port Blair presented, Concept, Requirements, Practices, Future scope and GRIHA Rating system of Green Building Construction. Emphasis was made on adopting methods and procedure for making construction practice Green by promoting technology adoption, conservation of natural resources and safe practices.

MODIFIED ASSURED CARRIER PROGRESSIVE SCHEME

- 4Nos. Assistant Engineers were granted MACP after completion of 30 years of service vide O/o No 1510 date 17/12/12
- 18Nos. Assistant Engineers were granted MACP after completion of 20 years of service vide O/o No.1458 dt. 05.12.2012.
- 29 Nos Assistant Engineer were granted MACP after completion of 20/30 years of service vide O/O No 1327 dated 29/10/12.
- One No Assistant Engineer (Retd) granted MACP for Grade of ₹ 7600 vide O/O No 1351 dated 02/11/12

Enlistment and Upgradation

- 13 Nos Revalidation ordered vide O/o No 1123 Dt 05/09/12
- 1 No Provisional Extension granted vide O/o No 1411 Dt 21/11/12
- 09 Nos Up gradations ordered vide O/o No 1125 Dt 05/09/12.
- 2 Nos New Enlistment ordered vide O/o No 1124 dt 05/09/12.

TRIBUTE

Sri M.S Ramamurthy, Executive Engineer (Retd) left for heavenly abode on 13/11/2012. He breathed his last at his village Rajapalayam, Tamil Nadu. He had joined APWD on 20th May 1966 and served for 36 years and 08 months. He attained superannuation on 30th Jan 2003. He left behind his wife, Two Sons and Two Daughters. We pray to Almighty to grant peace to departed soul and strength to his Family Members to bear the irreparable Loss. His memory will always cherish us.

Dr. Rajendar Prasad Hospital at Mayabunder

A Double storied structure built over a plinth area of 1773Sqm at sanctioned cost of 4.45 Crores. Inspite of various bottlenecks, work has been completed on schedule.

This building has provisions for state of Art facilities for Medical checkups in various fields such as Physiotherapy, ECG, Dental, Gynecology and Ophthalmology apart from usual Normal Health services. Special provision for Homeopathy and Ayurvedic treatment in OPD has been kept as per latest guidelines on public health. Building has been inaugurated by Hon'ble LG on 20/12/12.



Dr. Rajendra Prasad Hospital at Mayabunder

Housing Complex at Nimbudera, Mayabunder

To meet the growing demand of residential accommodation in Middle Andaman a housing complex at Nimbudera was proposed. As a first steps 18Nos. Type-II, Quarters under General Pool at a sanctioned cost of 2.49 Crores was taken up.

Work was delayed due to unfortunate demise of owner of executing agency entrusted with the work. However now 18 Nos Ty-II quarters has been completed with all basic modern amenities as per latest specification. Housing complex was dedicated to public by Hon'ble LG on 20/12/12 during his tour to Middle Andaman.



Housing Complex at Nimbudera, Mayabunder

Quarters for Shipping services a Marine Hill



Quarters for Shipping Services at Marine Hill, Port Blair

12 Nos Ty-III Quarters for Shipping Services has been completed in the month of Nov.,2012 at Marine hill , port Blair for providing accommodation to the families of officers working in shipping services at port Blair at an estimated cost of 1.72 core. Work has been completed in record time despite tremendous constraint in supply of quarry products due to suspension of Quarry operation in the island.

THORATANG STEEL BRIDGE AT BETAPUR

Thoratang Bridge is 180 feet long steel bridge, designed for IRC class 40R loading with TDR (Triple Double Reinforced) Specification. This bridge has been constructed in place of earlier wooden deck bridge as part of administration policy to replace all old wooden bridge in the island into permanent steel or RCC bridges. It has been constructed ahead of schedule at the cost of ₹ 3.00 Crore and opened for public by Hon' ble LG on 20/12/12.



Thoratang Bailey Bridge at Mayabunder

TV Kulam Steel Bridge at Mayabunder

A 190 feet long Steel Bridge designed as per IRC 24 R class loading with DDR specification has been constructed to connect old settlement village of **T.V Kullam** with ATR along with 900 mtr all weather road. Bridge was inaugurated by Hon'ble LG on 20/12/2012.

Prafull Nagar RCC Bridge at Mayabunder

An Rcc Bridge over Prafull Nagar Nallah has been constructed to connect Old settlement village to ATR. The work has been completed and inaugurated by Hon' ble LG on 20/12/12

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