

Vikarabad records upsurge in rural development

District seems to outshine others in rural development, the progress report for 2017-18 released by the District Rural Development Officer(DRDO) here on Friday stated.

The MGNREGS job cards were sanctioned to 1,76,863 families and 4,01,132 workers were registered. While 91,853 families got work, 1,71,451 got the benefit. As many as 54,58,341 job days were allotted.

At the beginning of this year 14,516 families completed 100 job days, resulting in the district standing first in the State in providing jobs to the highest number of families. The report said 4,588 SHG women received loans, without interest, totalling Rs 156.49 crore through the nationalised banks and Rs 27.21 crore through the Stree Nidhi banks The Swachh Bharat Mission played a prominent role in the district, with toilets being allotted to 67,595 families. As many as 58,804 toilets are under construction. So far 7,992 families have built toilets and 23 villages are declared open defecation-free.

<http://www.thehansindia.com/posts/index/Telangana/2018-04-27/Vikarabad-records-upsurge-in-rural-development/377168>

FINANCIAL EXPRESS

Dr Sudhir Mishra, BrahMos Aerospace MD, conferred with Distinguished Alumnus Award by IIT Madras

The award was conferred on April 26, during the 59th Institution Day – Founding of IIT Madras celebration. The award was given away by Dr. Bhaskar Ramamurthi, Director of IIT Madras.

Dr Sudhir Mishra, the Managing Director and CEO of BrahMos Aerospace, has been conferred with the prestigious “Distinguished Alumnus Award” by Indian Institute of Technology (IIT) Madras. The award was conferred on April 26, during the 59th Institution Day – Founding of IIT Madras celebration. The award was given away by Dr. Bhaskar Ramamurthi, Director of IIT Madras.



According to IIT, distinguished alumni are selected based on their contribution to science & technology, society and achievements in the respective fields. Dr Mishra in his acceptance speech thanked the institute for imparting knowledge, skills and values which are learnt at IIT.

Sudhir Mishra is an eminent DRDO (Defence Research and Development Organisation) scientist. He graduated from Government Engineering College Japalpur and has done his M.Tech from IIT Madras in Mechanical Engineering. He also holds a PhD from National Institute of Technology, Warangal. As BrahMos Aerospace MD, his responsibility is to lead the design, development, production and product support encompassing complete product life cycle of the BrahMos weapon system. BrahMos Aerospace is a joint venture between India and Russia.

Under Dr Mishra, the BrahMos missile system, said to be the fastest anti-ship cruise missile in the world, has achieved several new feats. Not only have newer capabilities for the BrahMos missile system been developed under Dr Mishra, but an extended range missile was also tested successfully. Other recent successes include integration and test-firing of the BrahMos on the Sukhoi-30 MKI frontline fighter jet of the IAF and the test of BrahMos with an indigenous seeker.

In the past, Dr Mishra has also been awarded with the “DRDO Scientist of the Year Award” by the Prime Minister of India, IIM-TATA Gold Medal Award by Indian Institute of Metals, Kolkata, “Distinguished Alumni Award” by Government Engineering College, Jabalpur, “Vigyan Pratibha Samman” by Council of Science & Technology, Govt. of Madhya Pradesh among a host of other awards.

<https://www.financialexpress.com/defence/dr-sudhir-mishra-brahmos-aerospace-md-conferred-with-distinguished-alumnus-award-by-iit-madras/1147903/>



Sat, 28 April, 2018

Is there a treatment for anthrax?

All the anthrax patients were undergoing treatment for two months on mere suspicion only. A majority of the suspected anthrax patients were consuming medicines for about two months even though they are not affected. This is being done without obtaining medical reports.

Due to lack of Real-Time Polymerase Chain Reaction (RT-PCR) testing laboratories in the state for confirmation of anthrax infection, the tests are being done now at Defence Research Development Organisation (DRDO) labs located at Gwalior in Madhya Pradesh and Ranchi in Jharkhand. In fact, the doctors in the government hospitals are treating anthrax patients after micro-biology tests (clinically confirmed).

However, for official confirmation of anthrax infection, the DRDO scientists are taking the samples and examining them at the DRDO laboratories located in Ranchi and Gwalior. Due to various reasons, the test reports are reaching the hospitals after two months. Doctors are treating the patients even on suspicious grounds. A majority of the test reports have shown the medical reports as negative.

“In fact, after clinical confirmation, we are starting the treatment on the suspicion or premise that the patient was affected with anthrax bacteria. In fact, after treating him for four or five days, the patient started recovering and we are discharging them from the hospital.

However, a course of medicines is being given to the patients till the test reports revealed the patient affected with anthrax,” G Arjuna, superintendent of King George Hospital, Visakhapatnam, said while speaking to The Hans India.

Medical treatment was given to more than 90 tribals on suspicious grounds. The patients are rushing to King George’s Hospital even without obtaining proper references from doctors.

After admitting them in the hospital, the doctors are starting treatment on suspicious grounds as though they are affected by anthrax. In majority of the cases, the patients are being discharged within one week.

<http://www.thehansindia.com/posts/index/Andhra-Pradesh/2018-04-27/Treatment-for-anthrax-sans-medical-reports---/377169>

The Tribune

Sat, 28 April, 2018

Long-range gun for warships

DAC also clears procurement of anti-tank missile NAG for Rs 524 cr

The Defence Acquisition Council (DAC) on Friday cleared a new type of gun for the Indian Navy that will allow warships to attack targets some 24 km away, including targets on sea and land. The DAC also gave its approval to the purchase of third generation Anti-Tank Guided Missile, the NAG, for Rs 524 crore.

The DAC is the highest decision-making body of the Ministry of Defence and is headed by the Defence Minister Nirmala Sitharaman.

The DAC okayed the procurement 13 127mm calibre guns for the Navy at a coats of Rs 3,000 crore from BAE Systems of United States. The same company supplies 145 artillery guns for the Indian Army.

These guns will be fitted on-board new ships to counter-military engagements at sea. The guns will enable naval ships to provide fire support and engagement of targets on the land. These guns have a range of 24 km, which could be extended further by using a different type of ammunition. Sources said these guns were also used by the US Navy and their prime usage was in conflict where firing a missile, like the BrahMos, is not needed.



destroy all known enemy tanks during day and night. This will give a quantum boost to the Army's capability against enemy armour.

The DAC also reviewed the progress of the DRDO programme to develop indigenous Airborne Warning and Control System (AWACS).



Sat, 28 April, 2018

Defence council clears arm acquisition proposals worth over rs 3kcr

The Defence Acquisition Council (DAC) on Friday cleared acquisition proposals worth over Rs 3,687 crore including procurement of indigenously designed NAG anti-tank guided missiles for the Army. This deal is worth over Rs 524 crore. Nod was also given to procurement of 127 mm calibre guns for the Navy to destroy targets at a range of more than 25 kms. The cost of this contract is over Rs 3,000 crore and the **Navy will buy 13 guns from BAE systems of USA.**

Chaired by Defence Minister Nirmala Sitharaman, the DAC, the apex body for giving clearance for procurement for the three Services, approved the NAG Missile System (NAMIS). The Army will buy nearly 300 such systems designed by the Defence Research and Development Organisation (DRDO). The system includes a third generation "fire and forget" NAG anti-tank guided missile along with the missile carrier vehicle.

The NAG missile has top attack capabilities that can effectively engage and destroy all known enemy tanks during day and night and will give a quantum boost to the Army's capability against enemy armour, officials said. The missile can be used by the infantry and mechanised forces of the Army. The missile can also be fired from helicopters and fighter jets. The aerial version of the missile has a range of more than eight kms while the ground version can take out a target at five kms in all weather conditions.

The anti-armour guided missile system's airframe is made of light weight and high strength composite materials. It has immunity to counter measures by the enemy tanks and radar systems and is equipped with foldable wings. The missile weighs 43 kgs. The Army at present, is using Milan and Konkur second generation anti tank guided missiles and these systems lack night fighting capability.

The first validation user trials were held in 2010 and NAG system then underwent several changes as required by the Army. The successful trials of the latest version were held earlier this year and declared fit for induction.

The DAC also approved purchase of 13 guns for the Navy. These guns, a long standing requirement of the Navy, will be fitted on-board new construction ships for undertaking surface engagements including naval gunfire support operations.

The guns will enable warships to provide fire support and engagement of targets on the land. These guns have an engagement range of 24 kilometres, which could be extended further by using extended range gun munitions.

Officials said the apex body also reviewed the progress of the DRDO programme to develop indigenous Airborne Warning and Control System (AWACS). The DRDO proposes to build two AWACS.

<http://www.dailypioneer.com/nation/defence-council-clears-arm-acquisition-proposals-worth-over-rs-3kr.html>