

Defence vehicles may get city techies' device

Vehicle to be on display at the exhibition of disaster management, rescue equipment organised by Indian Army

RAMACHANDRA V GUNARI
 @Shivamogga

THE innovative idea of two city engineers is all set to find a place in Indian Army as they have been invited to install an indigenously built comprehensive 'CCTV mast' to a defence vehicle in September. The vehicle will be on display at the exhibition of disaster management and rescue equipment in Hyderabad organised by Indian Army.

D Venkatesh and B N Kiran developed the CCTV mast exclusively for Shivamogga police. The device is fitted to a police command vehicle which was named as 'Divya Drushti' by the department. It was handed over to the department by DGP R K Dutta on April 21, 2017.

Thanking the Shivamogga police department, Venkatesh said: "With the support of the police department especially SP Abhinav Khare, we could develop the CCTV mast."

Divya Drushti

A police command vehicle was fitted with the 'CCTV mast' that consists of a long telescopic mast coupled with LED lights, camera that can be rotated 360 degrees to



Police vehicle having a CCTV mast in Shivamogga | EXPRESS

capture the image and focus the area. It used to cover a distance of 500 metres and very helpful for night operations. It is a mobile system and can be used in any place. It has a compatibility for 2G and 3G network and cost of this ranges from ₹4.5 lakh to ₹5

lakh. Even in the night, the camera works with infrared light facility and LED flood lights that suits any kind of operations by the police or defence during the night hours, said B N Kiran. "The defence people have

asked us to install the CCTV mast for their vehicle in a pilot project. We have already showcased the vehicle at an exhibition organised by Indian Navy in Karwar recently. Now we have got an opportunity to exhibit it at the expo organised by Indian Army. Hope our 'Make in India' project would be successful," the duo said.

Speaking about its unique feature, SP Abhinav Khare said, "Divya Drushti has unique features and it supports our department in various operations. They met our requirements and are hardworking engineers. We supported their idea by funding it," said SP.

'Could not market the idea'

"Though we invest our idea into this, but we could not supply it to our customers. This is because for any project approval, they look for the annual turnover of the manufacturer. They expect annual turnover should be more than ₹50 lakhs to a few crores. So, we fail in delivering our goods as well as it is a setback for our innovative idea. The government should encourage such indigenous ideas by giving relaxation on the norm of turnover of the manufacturer," they urged.

FEATURES

- High payload capacity and height option from 7 ft/1.5 m to 25 ft/6m
- Accommodates wireless antenna, lighting and cameras
- Pneumatic compressor- 12CDC operation
- Cameras - Speed dome, 30X zoom camera with pan and tilt
- LED Flood lights- 50 watts X2 nos
- Integrated position head box with 275 degree rotatable
- Handheld Controller - mast up/down function
- LED lights right/left function and up/down (180 degrees)
- Power - Petrol generator

SUITABLE FOR

- Disaster rescue support
- Mobile surveillance
- Mobile/portable solutions
- Broadcasters
- Mobile Radar application
- Cow (Cellular on wheels).

Reply to graft charges, Ayanur tells MLA

EXPRESS NEWS SERVICE
 @Shivamogga

Inviting Shivamogga Rural MLA Sharada Poorya Nayak for a joint inspection of Tungta Lift Irrigation project, former Rajya Sabha member and BJP leader Ayanur Manjunath asked the JD(S) leader to answer to the corruption charges that he has levelled against her in the project.

Speaking to reporters at the party office here on Tuesday, Ayanur said the BJP had staged a protest over the delay in the project. But the MLA, who did not respond to the protest, has broken her silence now. She claimed that the project was not completed as funds were not released. Interestingly, though more than 90 per cent of the total project amount was released and bills were cleared already, the project was not completed even after four-and-a-half years, he charged. She has no moral rights to fight as the people would not support her, he said. As a result, she has joined Raita Sangha leaders to fight for the project only after BJP's protest, he ridiculed.

"I am not asking the woman. But I am asking the MLA. The BJP has distributed the pamphlets about the corruption. But no answer. She should not escape from giving the answer: I am ready to give documents and I am ready for discussion over misuse of public fund. As MLA, she has failed completely. She should give answers to all my allegations. Otherwise, I would release a few more documents," he said.

Multi-village drinking water scheme

The BJP leader said even the MLA has failed to implement the ambitious ₹127-crore multi-village drinking water scheme. Though the funds were sanctioned two years ago, no progress was seen. Ayanur has smelled scam even in this scheme as well.

Ayanur also alleged that Sharada has an active role in illegal stone mining in the district which is more dangerous than Bellari. Even the Deputy Commissioner who inspected the quarry site was shocked. She should disclose her participation in the quarrying, he demanded.

JD(S) SC/ST meet in B'loru

ENS @Shivamogga

To woo the SC/STs in the run up to assembly polls, the JD(S) has organised a mega convention at the Palace Ground in Bengaluru on September 21.

Speaking to media persons here on Tuesday, Mudigere MLA BB Ningsai said though the SC/ST people were given constitutional facilities, the successive governments have not taken steps to reach them. As a result, the communities were lagging behind in all aspects, he charged. When HD Kumaraswamy was the chief minister, he had introduced various

programmes for their welfare. But now, both the Central and state governments have been using them for political reasons without bringing them to the mainstream, he regretted.

"Janata Pariwar has given five chief ministers who have implemented pro-people programmes," he said.

Party supremo and former prime minister HD Deve Gowda, party state president HD Kumaraswamy and other senior leaders would be present at the convention, he added. Party SC/ST Wing state president and others were present at the press conference.

Mobile traffic signal post in Davangere

DAVANGERE: Solar powered mobile traffic signal post was inaugurated by Minister for Horticulture SS Mallikarjun near Aruna Circle here on Tuesday. According to the police officials, the signal post has an option of height adjustment. In case of any VVIP arrival at any traffic point, the mobile signal post can be very handy. It was prepared locally under the direction of the SP at the cost of ₹3.35 lakh. The cost of same post in the market is around ₹7.5 lakh.

The department plans to set up such mobile signal posts near Babuji Engineering College, Deputy Commissioner's House, Court Circle, ITI College Circle in Davangere city, said Ambarish, staff of IT section of police department.

Deputy Commissioner Ramesh, SP Dr Bhimashankar and other senior police officials took part in the inauguration programme.



Minister SS Mallikarjun at the inauguration mobile traffic signal post in Davangere on Tuesday

EXPRESS READ

Mathematics workshop

Chitradurga: Mathematics Teachers Club is organising a workshop for math teachers of government, aided and unaided private institutions from Wednesday at Chinmooladri National High School. The workshop is being held keeping in mind the importance of mathematics at high school level and aiming to achieve 100 per cent results in the forth coming SSLC examination. The teachers will be taught new skills in teaching the subject. Special lectures on emerging trends in mathematics will be organised. DDPI Revanasiddappa will preside over the function and ZP CEO P N Ravindra will inaugurate the programme.

Bala Gowrava award

Chitradurga: Applications are invited for the children below 18 years of age for the 'Bala Gowrava' award given away by Karnataka Balavikasa Academy. Children who have shown exemplary talent in field of music, dance, acting, sports, crafts, research, writing, painting and other activities are eligible to apply. Applications accompanied by all the documents attested should be submitted to DDPI, Chitradurga along with a resume before September 10. The envelope containing the applications should be superscribed as 'Application for Academy Bala Gowrava Award'.

NOT EFFECTIVE

BJP's oust-DKS campaign loses steam in a week

K SHIVA KUMAR @Mysuru

THE BJP's week-long 'oust-Shivakumar' campaign has suddenly lost steam as the party is forced defend its own chief ministerial candidate B S Yeddyurappa in the face of fresh denotification cases registered against him by the Anti-Corruption Bureau (ACB).

The ACB cases are being seen in the backdrop of Congress

high command's instructions to Chief Minister Siddaramaiah to stand firmly by Energy Minister D K Shivakumar in the aftermath of Income Tax (I-T) raids on him and his success in foiling BJP's alleged designs to 'poach' Gujarat MLAs during their stay in a resort near Bengaluru.

The ACB summons to Yeddyurappa has in fact helped the ruling Congress shield Shivakumar from public glare even as the

BJP, which is worried about Yeddyurappa's fate now, is alleging vendetta politics. Siddaramaiah, aware that Shivakumar who is the good books of Congress top brass, is the lone prominent Vokkaliga face in the Congress after former chief minister S M Krishna quit the party to join BJP. Left with no notable Linagayat face in Old Mysuru region after minister H S Mahadevappa Prasad's death, he would find it

difficult to go for polls without Shivakumar who is known for his organisational skills.

On its part, BJP is citing the chronology of events to lend credibility to its allegations that the Siddaramaiah government is indulging in revenge politics.

I-T raids on Shivakumar started on August 2 and the fresh denotification cases related to Shivaram Karanth Layout were registered by the ACB

against Yeddyurappa on August 10. As the BJP took to the streets across the state pressing for the resignation of Shivakumar and another minister Ramesh Jarkiholi, the ACB served summons on Yeddyurappa.

BJP leaders knocked on the doors of the High Court appealing for a stay on ACB investigation, maintaining that there was no scope for misuse of power by the former chief minister as the

preliminary notification on lay-out had already been quashed.

BJP also fears that any fresh trouble for Yeddyurappa would undermine its fight against corruption. If the High Court okays an inquiry, it would give the Congress handle to hit out at Yeddyurappa. However, if the High Court stays ACB inquiry, Yeddyurappa may emerge as a hero and force Siddaramaiah on the defensive.

Daily Starscope

PETER VIDAL

23rd August: Electrifying and Mercurial alignments could trigger all sorts of weird and wonderful events. Whatever we do, though, starts with us and the strange choices we make. For many of us the first inclination will be to aim for the most unusual alternatives. Mind you, if we all did that at the same time, the world might go mad!

ARIES (Mar 21 - Apr 20)
 Your attitudes and opinions have to alter. Probably what's needed now is a period of self-questioning. Even a momentary lapse of confidence over the next month or so could prove useful if it saves you from a rash move. It may seem strange to say it, but a rejection could also make space for a future offer.

TAURUS (Apr 21 - May 21)
 Feelings of guilt or self-doubt may relate to the fact that you've let someone down. Yet at times like these you must always think whether you could have behaved in a different manner. If there was no real alternative, you know you have not done wrong.

GEMINI (May 22 - June 21)
 There are times when we all must come forward and take control. Today is your moment to shine, so don't evade your responsibilities. Remember that emotional power carries with it obligations to those who are relying on you: you can't let other people down without storing up problems for yourself.

CANCER (June 22 - July 23)
 There are two major options today. Either you will be shelling out on some worthy charitable cause, or you will be the lucky recipient of a discreet show of generosity. In each case the regions of your chart ruling money, selflessness and generosity are linked.

LEO (July 24 - Aug. 23)
 Perhaps the most difficult thing for you to accept at the moment is that other people may be right. May I ask you to remember over the next three months that in this imperfect world of ours the truth is always relative. All points of view may therefore be equally valid.

VIRGO (Aug. 24 - Sept. 23)
 Harmonious professional relationships are now crucial, so whatever the changes or disturbances taking place on the work front at the moment, it is safe to forecast they will all have a very favourable outcome - even if you have to wait longer than you expected.

LIBRA (Sept. 24 - Oct. 23)
 What took place recently may have reminded you of just how good life is. Actually, from the spiritual point of view it is always useful to be reminded of our place in the scheme of things, so count yourself lucky! A loyal partner deserves your thanks, by the way.

SCORPIO (Oct. 24 - Nov. 22)
 A little judicious spending will go a long way towards solving a couple of knotty problems. If you want to get ahead at work, for example, investment in a new image may pay dividends. And if you want to win support at home, a well-targeted gift could do the trick.

SAGITTARIUS (Nov. 23 - Dec. 22)
 The reason why some partners or business associates are so charming may be difficult to fathom. Why not just put it down to the fact that Venus, planet of polite behaviour and gracious manners, is making a powerful aspect to your sign? Good old-fashioned etiquette may be best.

CAPRICORN (Dec. 23 - Jan. 20)
 If you are to make sense of your worldly ambitions then you must get back into the mainstream and start again. However, within about four days you will realise that a period of contemplation is not only desirable, but is essential. The answers to your questions may lie within.

AQUARIUS (Jan. 21 - Feb. 19)
 You have everything to gain and nothing to lose by going in for a bout of sheer self-indulgence. It really doesn't matter whether your pleasures are sober and serious or utterly frivolous. All that matters is that you set out to enjoy yourself.

PISCES (Feb. 20 - Mar 20)
 No-one can accuse you of being a dispassionate observer. Indeed, I'd say it's one of your strengths that you get so intimately involved in other people's problems. One of the best things you can do now is cheer partners up with your sunny disposition.

THE PHANTOM



HI AND LOIS



BEEBLE BAILEY



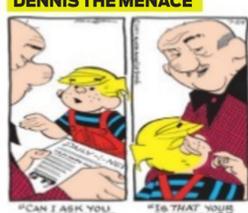
HENRY



LOCKHORNS



DENNIS THE MENACE



Test your number crunching skill with our unique puzzle

SU DO KU

4			6		1		
					4		
1	3	9					7
3			8		4	1	
	1	3		8			
8	7	5			6		
1				7	5	2	
	4						
5	1					7	

EVIL

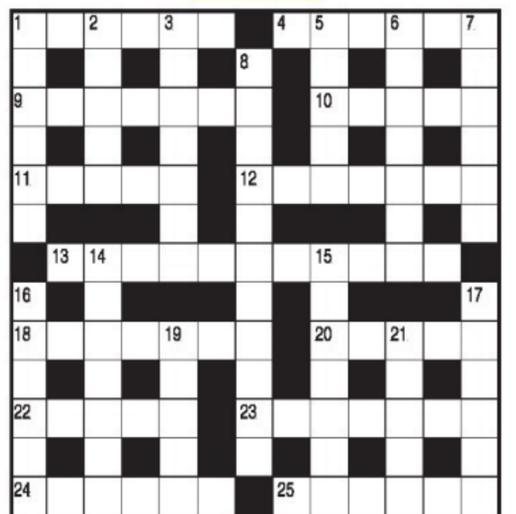
Fill in the grid with digits in such a manner that every row, every column and every 3X3 box accommodates the digits 1 to 9, without repeating any.

Each sudoku has a unique solution that can be reached logically without guessing.

JUMBLE

Unscramble these four Jumbles, one letter to each square, to form four ordinary words.
 XRBEO
 PYMET
 CLAPAA
 COSTEK
 Answer here: _____ (Answers tomorrow)
 Jumbles: CABLE WEARY DREDGE WALLPOP
 Answer: When the cartoonist sketched people in the comic shop, they — DREW A CROWD

CROSS WORD



ACROSS

- Fat, it is said, of the land (6)
- Free with money (6)
- The craft of the cook (7)
- He's out to get exhausted (5)
- Bridal path (5)
- Not shrewd? That's strange (7)
- His work is above most people (11)
- Girls said men need reforming (7)
- Port and orange (5)
- Splendid old coin (5)
- One benefits from such a policy (7)
- They represent us - amen! (6)
- Place of interest: it's the custom to be silent going round (6)

DOWN

- Yet his talk is far from uplifting! (6)
- Odd's that aren't odd (5)
- Firm politician is first on before he introduces acts (7)
- A spice having no end of use in savouries (5)
- Like hell cats in a melee (7)
- Presumably he had a good reason for being late (6)
- Having Russian money in great volume could be awkward! (11)
- Metal cover protecting the sewer (7)
- One may get belted taking part in such combat! (7)
- Male embraced by one girl or another (6)
- Fire at it and you'll probably miss (6)
- Not inclined to build (5)
- Power drive (5)

YESTERDAY'S SOLUTIONS

Across: 1 Hectare, 5 Wiser, 8 Counterfeited, 9 Socks, 10 Palm oil, 11 Rapier, 12 Canned, 15 Marital, 17 Pater, 19 Lady-in-waiting, 20 Rased, 21 Reddens.
 Down: 1 Hocus, 2 Church parades, 3 Artiste, 4 Enrapt, 5 Wheel, 6 Sit-down strike, 7 Riddled, 11 Rambler, 13 Applied, 14 Flower, 16 Tried, 18 Rages.