



TRENDSETTER



Transforming Individuals into Peacekeepers

QUARTERLY NEWS LETTER, TRAINING DIRECTORATE, CRPF
APRIL – JUNE, 2022 ISSUE – 32nd



Home Secretary Sh. Ajay Kumar Bhalla presented medals to the paramilitary personnel on the occasion of the Valour Day for their courage in the line of duty.



Sh. Kuldip Singh, DG, CRPF presenting a memento to Sh. M. S. Shekhawat, IG/Director, ISA on his superannuation after 43 years of glorious service to the nation.

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On behalf of the Training Directorate, I convey my sincere thanks and gratitude to all the Officers and personnel of the Training Institutions for timely response and co-operation for the publication of 32th issue of **Trendsetter**.

May we all touch new professional heights.

-Jai Hind-
M.S. Shekhawat
Director/IG, ISA, Mount Abu.

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MISSION & ACTION PLAN

MISSION

Training Directorate resolves to impart high standards of training. To open its horizons to new technologies for virtual learning methodologies in sync with modern tools of e-learning and to minimize the gap between training and field requirements, and also to undertake endeavors towards benchmarking of all Training Institutions to be the best in the country.

ACTION PLAN

- I. Achieve objectives of e-learning.
- II. Critical review of outdated and obsolete subject technologies and methodologies.
- III. Enhancement of training capacity by concentrated efforts for training of trainers.
- IV. Preparation of trainers for upcoming Auxiliary Training Institutions.
- V. Creation of Tactical Training Hubs (TTHS).
- VI. Special emphasis on skill development and multi tasking, on the job training and selection of best trainers.
- VII. Improvement and supplementation of infrastructure.

Focus Institution - RTC, CRPF, AMETHI



QUARTER GUARD



**Sh. Bhopinder Singh, DIG,
RTC, CRPF, AMETHI (U.P.)**



ADMINISTRATIVE BLOCK

A BRIEF HISTORY OF RTC, CRPF, AMETHI (U.P.)

LOCATION / ORGANIZATION AND ROLE

RTC Amethi is located at UP State industrial development corporation, Trishundi, Amethi. Institution spreads over 199 acre and GC Amethi has 165 acre of land. Both are co-located and lies on NH 330, (Prayagraj-Balrampur Highway). Pratapgarh and Sultanpur are nearby cities and railway stations too approx. 18 KM and 21 KM respectively. Both railway stations are well connected with major cities of the country. Gauri Ganj is district administrative HQ and is approx. 30 KM from the institution. Institution is well connected by road. Lucknow, Allahabad and Varanasi have airport having connectivity with major cities, approx. 170 KM, 90 KM and 190 KM respectively from the institution.

Group photo after passing out parade of 12th Batch of Recruits.



ACTIVITIES



A GLIMPSE OF PASSING OUT PARADE



INTERNATIONAL YOGA DAY

“Tell me and I forget, teach me and I may remember, involve me and I learn.”

NEWS FROM VARIOUS TRAINING INSTITUTIONS

ISA, MOUNT ABU



In the presence of Sh. Kalraj Mishra, Honorable Governor of Rajasthan, a MoU signed with SPUP, Jodhpur.



Running was organized on the event of Valour Day.



A painting competition of KV's student was organized.



Officers of 20th batch DAGOs on the occasion of Reunion Seminar's group photo.

CIATS, SILCHAR



Practice of slithering during CIAT course sl no- 05.



Down hill firing during PI course.

CRPF ACADEMY, GGM



Sh. Satpal Rawat, IG/Joint Director remarked while reviewing of 53rd DAGOs that "Accept the challenges so that you can feel the exhilaration of victory".

RTC,PGM



Sh. Kuldip Singh, IPS, DG CRPF inaugurated newly constructed family quarters .



Sh. Kuldip Singh, IPS, DG CRPF took salute on the occasion of Attestation -cum- passing out parade of batch No.155 .

CTC,CBE



On the occasion of RajBhasha Diwas.



A volleyball match was organised on Valour Day.

"Strength and growth come only through continuous effort and struggle."

INTERNATIONAL YOGA DAY CELEBRATIONS AT VARIOUS INSTITUTIONS**RTC,PGM****CRPF ACADEMY, GGM****CIAT, SILCHAR****CIAT, SVP****CTC, CBE****ISA,M.ABU**

"Yoga is a light, which once lit will never dim. The better your practice, the brighter your flame."

New initiative

CTC(T&IT), RANCHI

SOLAR TREE

A solar tree is nothing but an artificial tree with photo-voltaic cells arranged in Fibonacci series manner in place of leaves. The amount of energy produced by this tree is more than that of normal flat array of solar cells.

COMPONENTS OF SOLAR TREE

The solar tree consists of mainly five parts to design.

- Solar panels
- Long tower
- LEDs/light
- Batteries
- Stems for connecting the panels

The main technical features of Solar Charge Controllers are:

- Control of the maximum charge of the battery by means of a steady-voltage charging
- Display of the state of low battery by Red LED.
- Display of the present charging mode of the battery with Green LED.
- Protection of the load output (electronic, resettable) against short circuit, overload and polarity reverse,
- Temp. Compensation
- The charge controller and the Battery for loads are preferably to be housed/mounted inside the SS 304 Enclosure on the Smart Tree. The requisite output and inputs from SPV is to be made with suitable sockets only.
- Automatically power-on and off according to the intensity of light of atmosphere.



“Creativity is thinking up new things. Innovation is doing new things.”

INNOVATION IN TRAINING

CIAT, SHIVPURI

Best Practices:

- Training has been designed as a combo of information & entertainment through inclusion of online video & Digital/Geographical data.
- Entry level assessment, both physical as well as mental of each trainees is religiously conducted.
- Identification of target area both in terms of subject matter and trainees (weaker/lot) through close involvement of trainers.
- Employment of guided practice method to ensure better assimilation of subject matter.
- Extra classes and sessions are taken for weak & selective trainees to bring them at par with other trainees.
- Conducting best coy. Competitions to improve team spirit of trainers and trainees.
- Trainees are properly using library and e-library of this institution for consulting references and knowledge.

Innovations:

- Use of various types of mobile application for snap tests, weekly tests, entry behaviour test as well as in weekly feedback.
- Team games and ice breaking games are being organized for improvement of team spirit and for better co-ordination among the trainees.
- Use of Drone Camera during jungle camp and tactical exercise for better observation and due correction after exercise.
- Use of Audio/Visual techniques for better retention.
- Amalgamation of Case Studies into regular classes wherever required to give real time situation scenario to trainees.
- Focus on Accuracy in Firing by using lasers and cameras.

“Knowledge is of no value unless you put it into practice. – Anton Chekhov.”