

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

From
Dr. C. Suvarna, IFS,
Prl.Chief Conservator of Forests
(Head of Forest Force) (FAC),
Telangana, Aranya Bhavan,
Hyderabad.

To
Telangana State Pollution Control Board
A-3, Paryavaran Bhavan,
Sanath Nagar Road,
Sanath Nagar Industrial Estate,
Sanath Nagar, Hyderabad,
Telangana 500018

Sir,

Rc. No. 756356/2024/ IT-1, Dt.28/06/2025

Sub: TGFD - IT - TGPCB - Legal - Hon'ble NGT, New Delhi - OA No. 425 of 2023 filed by Deepika Khari Vs State of UP & Others - Information furnished - Reg

Ref: 1. Addl. Director & Head (UPC-I),CPCB,MoEF & CC, Gol, Lr.No.CM-13011/38/2025-LAW-HO-CPCB-HO/205, dt.04.04.2025
2. e-mail received from JCEC, TGPCB,HO, dt. 06.05.2025

* * *

Kind attention is invited to the references cited above, the JCEC, TGPCB, Hyderabad has informed that, the CPCB has forwarded the Hon'ble NGT Case No. 425/2023 New Delhi order dated. 17.02.2025 to the Prl. Chief Conservator of Forests(HoFF), Forest department, TG with a direction to submit the information on Forest Fire in the prescribed format and also the board was requested to follow-up with the concerned Forest Department for providing necessary information.

In this regard, the proforma information and along with Item No. I & II pertains to Telangana State are enclosed herewith.

Yours Faithfully

Signed by Suvarna C

Date: 28-06-2025 12:28:21

Prl. Chief Conservator of Forests (HoFF)(FAC)

Reason: Approved

Copy to the Addl. Director & Head (UPC-I), Central Pollution Control Board, MoEF &

CC, Gol, Parivesh Bhavan, East Arjun Nagar, New Delhi -110032 for information.

// true copy //

SSB
01/7/2025

D. Suvarna C
1/7/25
for Prl. Chief Conservator of Forests

Statement showing the information on Item No. I & II

| Sl.No. | Item Description | Reply |
|--------|---|---|
| I. | Whether <i>controlled burning</i> is the only available method for preventing or controlling forest fires, or if there are alternative approaches in practice or under consideration; | Controlled burning is an effective and tried method, but not the only one. A multi-pronged approach combining mechanical, technological and Fire Suppression Infrastructure is increasing in fire-prone areas to reduce risk and build resilience. 1. Mechanical Fuel Reduction <ul style="list-style-type: none"> • Thinning dense tree stands • Mastication (chopping up small trees and brush) • Pruning lower branches • Logging and bush removal 2. Technology and Early Detection <ul style="list-style-type: none"> • Remote sensing , satellites, and drones for fire detection • Drones & Sensor networks for real-time monitoring. 3. Fire Suppression Infrastructure <ul style="list-style-type: none"> • Water tankers, fire retardants, and trail crews Fire-adapted community planning (fireproof buildings, escape routes) Community involvement. |
| II. | Whether the use of controlled burning as a fire prevention/control method is supported by any scientific studies or evidence demonstrating its effectiveness | It is one of the strong traditional activity and tried method of control burning as Fire prevention/control method that we observed in field for past few years. The control burning that we do at the time of Fire Lines and after fire occurred in the field automatically stops in the place of control burning. Many counties also following the control burning method as fire preventive measures. |

Signed by Suvarna C Suvarna C

Date: 28-06-2025 12:28:52

Prl. Chief Conservator of Forests (HoFF)(FAC)

Reason: Approved

// true copy //

888
01/07/2025

D. Sulo
#12/25
for Prl. Chief Conservator of Forests

Prescribed format for information

| S.No | Aspect | | Details |
|------|--|--|---|
| 1 | Name of the State/ UT | | Telangana State |
| 2 | Number of forest fire incidents in 2024 in the State / UT | | The total number of Forest Fires in Telangana State for the Fire Season 2024 is 14028 Pixels. |
| 3 | Causes for the forest fires, specified separately under the categories of natural, man-made, or any other reason (the reason may be specified) | | |
| | Natural Forest Fire | Number of forest fire incidents | 232 |
| | | Cause | Lightning: A common natural ignition source, particularly in dry conditions. Volcanic Eruptions: Can ignite surrounding vegetation. |
| | Manmade Forest Fire | Number of forest fire incidents | 10894 |
| | | Cause | Accidental Ignition: Campfires left unattended, discarded cigarettes, or sparks from machinery. Intentional Action: Deliberate acts of setting fires for land clearing or other reasons, like Beedi leaf Collectors. Agricultural Practices: Controlled burns can escape and become wildfires. The main cause for the fires are in the state is human interference. |
| | Others Forest Fire | Number of forest fire incidents | 2902 |
| | | Cause | Control burning in Advance operations for Raising of New Plantations. Internal Fire lines in harvested areas Climate Factors: Drought: Prolonged dry conditions can make forests more susceptible to fires. Wind: Strong winds can spread fires rapidly and make them harder to control. Rainfall: If the rains recedes early the impact of fire spread is higher. |
| 4 | Measures taken to remedy the damage caused by forest fires | | |
| | Natural Forest Fire | The nature of forest fire in Telangana state is ground fire and will not cause damage to the standing crop, however it will damage the natural regeneration. It is being rejuvenated by taking up the Soil and moisture Conservation activities at burnt areas. | |
| | Manmade Forest Fire | It is also being taking up the gap planting and silvicultural operations at burnt areas for improving the forest growth. | |
| | Others Forest Fire | | |

| 5 | Preventive measures proposed for 2025 and subsequent years | |
|---|--|--|
| | Natural Forest Fire | <ul style="list-style-type: none"> • Fire lines: About 21,739km length of fire lines are created and being maintained. • 11000 km of Peripheral trench is dug which also prevents spread of fire, besides harvesting of water. • 73 No's of Watch towers have been constructed at vantage points for better view. • Procured fire fighting equipment like blowers, Rakes, spades, Fire beaters etc. Safety clothing, boots and helmets also procured. • Deployed (45) No's Quick Response Teams during peak season with vehicle in vulnerable ranges. • Using about 174 (@ 5 members) Base camp watchers for prevention and control of the fire. |
| | Manmade Forest Fire | <ul style="list-style-type: none"> • More than 200 Animal trackers are also working on forest fire preventions in wildlife areas. • There about 850 fire blowers using in control of the fire. • All the field level staff from CF, DFO, FDO, FRO, DyRO, FSO and FBO are involving for control of fire round the clock. • Measures to improve the resilience of forests like SMC works taken up. Weed management and encouraging the fire resistant species improve resistance to fires. • Fire Risk Zonation Mapping is done for having better planning in prevention of the fire in highly fire prone areas. |
| | Others Forest Fire | <ul style="list-style-type: none"> • Formation of forest roads: To reach the fire locations needs the forest road network for movement of the staff. • FIRE FIGHTING CELLS: The Telangana State Forest Department for better monitoring and evaluation established a State fire monitoring and control cell with the following phone numbers. ☎ 1400 425 5364 (Toll free Number) ☎ 1926 • 9803338666 (Whatsapp Number) for receiving the complaint's. • This state level Monitoring cell functioning 24 hours and receiving the complaints. |

| | | | |
|---|--|------------------------|--|
| 6 | Budget amount allocated for undertaking remedial measures for remedying the damage caused by forest fires during the year 2024, with details regarding the adequacy of the amount and modes of utilization; | | |
| | Natural Forest Fire | Total Budget Allocated | Budget amount allocated for undertaking remedial measures for remedying the damage caused By forest fires during the year 2024 is Rs.83.33 Lakhs (60% Central share & 40% State share). Under CAMPA Rs. 274.82 Lakhs |
| | | Adequacy of the amount | |
| | | Mode of Utilization | |
| | Manmade Forest Fire | Total Budget Allocated | |
| | | Adequacy of the amount | |
| | | Mode of Utilization | |
| | Others Forest Fire | Total Budget Allocated | |
| | | Adequacy of the amount | |
| 7 | Budget amount to be allocated for taking remedial measures for remedying the damage caused by forest fires during the year 2025, with details regarding the adequacy of the amount and modes of utilisation. | | |
| | Natural Forest Fire | Total Budget Allocated | The GoI, MoEF & CC, FPD Division have Ad-hoc released for Rs.35.00 Lakhs vide AIGF, MoEF & CC (FPD) F.No. 3/1/2025-FPD (C.No. 263042) , GoI, dt. 02.05.2025 to the State Government under FFPMS for the financial year 2025-26. The BRO is yet to be released. |
| | | Adequacy of the amount | |
| | | Mode of Utilization | |
| | Manmade Forest Fire | Total Budget Allocated | |
| | | Adequacy of the amount | |
| | | Mode of Utilization | |
| | Others Forest Fire | Total Budget Allocated | |
| | | Adequacy of the amount | |
| | | Mode of Utilization | |

