National Health Mission  
SDA Complex, Kasumpti, Shimla-9  
Himachal Pradesh  
Dated: Shimla-171009, the 29th March 2020

To,
All the Chief Medical Officers,  
Himachal Pradesh

All the District Surveillance Officers  
Himachal Pradesh

Subject: Corona Mukt Himachal App

Sir/Madam,

Department of Health & Family Welfare with the help of Department of IT, Govt. of Himachal Pradesh has developed a Mobile app by the name of Corona Mukt Himachal for tracking of all the Home quarantined persons. The technology based solution besides keeping a record of all the quarantined persons, shall also generate alerts in case of violation of quarantine by the person. Training regarding the same has already been imparted to all the DSO and BMOs through video conferencing on 28th March 2020. A guidance note with details regarding the same is being enclosed with this letter. You are requested to direct all the BMOs to upload all the details of Home quarantine persons on this app and track these persons through this software. All must be directed to start updating the data immediately for effective tracking.

Endst. No. As above Dated Shimla-9 the 29th March 2020

Copy for information and necessary action to:

1. The Additional Chief Secretary (Health) to the Government of Himachal Pradesh.
2. All Deputy Commissioners, Himachal Pradesh for information and necessary action please.
Purpose

- Keep record of the quarantined persons
- Assign the Health worker to each quarantined person
- To track the violation of quarantined location by COVID-19 suspects
- Alert generation in case of violation or not receiving of data
Components of Corona Mukt Himachal APP

There are two components of this Application at functional level

I. **Webpage**: It will be accessed through the url. This component is applicable for Block Medical Officer, DSO, CMO and State officials

II. **APP**: This is available in the google play store (android platform). This component is applicable for the quarantined persons only.

**Component 1: Webpage**
Step 1: Enter the url of “Corona Mukt Himachal”’” APP http://covid19.hp.gov.in

Step 2: BMO to write his/her mobile number

Now click on SEND OTP
• An OTP (6 digit) will be sent to the registered mobile number by SMS gateway. BMO to enter the same and then login

• Persons in respect of whom the details are to be entered: All the persons who are currently under surveillance (not completed 28 days since international return or last contact with a COVID-19 confirmed case). The cases who have completed 28 days since such event need not be entered. The source of information of such persons may be any.

• If there is any issue regarding the wrong phone number of any BMO/DSO/CMO/State Official, Dr. Ravinder may be contacted on 8894370970.
After entering the OTP, a dashboard will be seen having 2 main functions: Add quarantined person and Reports.

Demographic details of a person (to be quarantined) will be added.

Note: While filling up this webpage, BMO to link this person to a concerned Health Worker, Name and mobile number of all Health Workers of all sub-centers in Himachal Pradesh are already uploaded in the system.
In case, the district or the block authorities feel that the number of health workers to whom the cases need to be assigned in a particular area like the urban areas is inadequate, they can contact Dr. Ravinder and email details of such persons on stohp@rntcp.org for uploading of additional workers into the system.

> Once a patient is added, an OTP (6 digit) appears in person’s mobile number.

> BMO to make a call at the person’s mobile number and ask for the OTP.
> BMO to enter the OTP received from the patient and then click on VERIFY

> Once the mobile number is verified, its notification appears at top of the dashboard

Entered details can be checked by clicking the Reports section
Component 2: APP (applicable for quarantined persons only)
Step 1: Once the patient is added in the webpage by BMO, he/she will direct the assigned Health Worker to visit the household of the person immediately.

Step 2: Health Worker will facilitate the person to download the Corona Mukt Himachal APP from google play store.

Step 3: After downloading the APP, person to open the APP, enter his/her mobile number, and request for the OTP. The mobile number should be the same which was entered in the system earlier by the BMO.
• Step 4: After entering the 6 digit OTP, the quarantined person shall click on VERIFY.

• Step 5: Person is now encouraged to click on “Lock your quarantine location.”
Step 6: Patient to click on ALLOW

Step 7: Geocordinates automatically appear, However, the address of the person is to be entered manually by the person (facilitated by the Health Worker)

Step 8: Click on SAVE
Step 9: When a person click on SAVE, an OTP (6 digit goes via SMS gateway to the mobile number of Health Worker.

Step 10: OTP is entered and then click on VERIFY OTP

> On verification the details of the quarantined person automatically appears on the APP.

> Details of attached Health Worker also appears

> If the patient’s quarantined location is to be changed due to any reason, this is also possible by clicking on Edit Location, however, it will be edited only after verification through OTP sent in the linked HW mobile number
Additional points for consideration

1. Mobile number of all 75 Block Medical Officers has been updated in the system. If any BMO face any issue, please inform the same to stohp@rntcp.org on an immediate basis.

2. BMOs may use the help of HMIS operators and other manpower available with them for the entries.

3. Source of information for BMO to add a patient for quarantine can be from Administration Department, 104 helpline, self reporting by patients or by Bureau of Immigration or DSO or by any other source.

4. State tried to ensure that 100% correct data related to Health Sub-centre, MCH (where standalone HSC are not there) and respective Health Workers (mobile number) is uploaded in the system, but if some HSC are still missed out or mobile number of HW is incorrect or if there are still some other errors, the same may be informed immediately to stohp@rntcp.org

5. Information via email is encouraged, however, in case of any issue related to functionalization of this APP, any official can contact Dr. Ravinder Kumar at 8894370970