

GOVERNMENT OF INDIA
GEOLOGICAL SURVEY OF INDIA



Engineering Division
Central Headquarters
GN-40, Sector V, Dharitri Building,
Salt Lake, Kolkata – 700091
Tel : 23577288
Tel/ Fax : 23573234

No. 543/43/VAQ-T5/Engg. /CHQ/2018-19

Dated: 28/03/2019

From:
The Chief Engineer

To: The ADG & HoD,
Geological Survey of India
ER/CR/SR/WR/NR/NER
Kolkata/Nagpur/Hyderabad/
Jaipur/Lucknow/Shillong

Sub: Modernization of drilling camps with aim to achieve high productivity.

Ref: **Theme 5 of VAQ**- Sub activity: *Drilling facility will be provided to mineral exploration teams on priority for increasing quality data of an exploration report.*

Sir,

With reference to VAQ action item #32 – Modernization of Drilling Operations and enhancement of in – house capacity and capability [*Drilling facility will be provided to mineral exploration teams on priority for increasing the quality data of an exploration report*], and to augment the capacity addition and modernization of drilling fleet with high end, high productivity modern hydrostatic drill rigs, good mobility of the camp establishment is essential. This is also a pre-requisite for ensuring the availability of drilling facility to mineral exploration teams on priority, through minimization of area shifting time, keeping optimum inventory at camp, as per requirement, and engagement of outsourced transport / logistics agencies.

As a follow up to the above VAQ action item #32, the competent authority has approved the following:

1. In order to ensure the availability of drilling unit to mineral exploration team, it is mandatory to reduce the non-productive time during the dismantling of a camp and establishing new camp at new area of work. To ensure this, all drilling units needs to have portable cabins for living purpose for officers and staff and also for office etc. These porta cabins can be easily shifted to new areas without dismantling and thus reduces appreciable time in dismantling and establishment of camp.

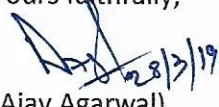
The indicative size of modules of portable cabins approved by the competent authority are as follows –

- a) Portable cabin for living 10' x 12' x 8' – single cabin for each officer
- b) Portable cabin for living 10' x 10' x 8' – single cabin for each staff
- c) Portable cabin for office 10' x 10' x 8'
- d) Sanitary cabin 4' x 4' x 8' – one for each officer / staff
- e) Bath cabin 6' x 6' x 8' – one for each officer / staff
- f) Security cabin 5' x 5' x 8' – one per camp

- g) Cabin for kitchen 6' x 8' x 8'
2. Even the portable cabins for storage of serviceable tubular stock at camps may be planned.
 3. For optimization of inventory at drilling camps, following measures need to be undertaken –
 - a) Survey committee for unserviceable store may visit each drill unit and complete survey report by the end of 1st quarter.
 - b) No serviceable inventory may be kept at base camps. Stock of new items to be maintained at RHQ only, with need based transfer to drilling units.
 - c) In case it is essential to maintain a base camp, there should not be more than 01 base camp in any region, which should be conveniently located to cater to the farthest drill units.
 - d) In case of 1 – 2 truck load of unserviceable inventory, these may be shifted to base camp if required. Unserviceable inventory may be disposed on “as is where is” basis within six months.
 - e) The running inventory in drilling camp should be kept at optimum level, adequate to meet the requirement of current field season only, and should be based on proposed borehole depth in the area and tentative borehole plan (*i.e. various sizes of drill rods, core barrels and casings likely to be used in the area for the particular field season*) with prompt reporting of unserviceable inventory for initiating necessary action for their disposal.

It is further added that this is in line with the recently held VC by AS(M) regarding improvement of living conditions in drilling camp.

Yours faithfully,


(Ajay Agarwal)
Chief Engineer
GSI,CHQ

Copt to:-

- 1.The ADG(PPM) , GSI,CHQ for kind information .
- 2.The ADG(STSS) , GSI, CHQ for kind information . This has reference to the approval in the even file no dated 15.3.19.

(Ajay Agarwal)
Chief Engineer
GSI,CHQ