

No. B8/40805/81

Office of the chief Engineer,
Buildings & Roads,
Trivandrum dated 28-11-1981

Technical Circular No.4/81

Sub: - Blasting of the head rook – Provision for protective Blasting Where required –
Regarding.

Ref:-

Item 54 of the standard data 1965 as ordered vide Technical circular no. 8/dated 30-7-1969 of Chief Engineer. (G1. B&R) Stipulates the provision for “blasting in hard rook”.

Technical Circular No. 12/80 dated 18-12-1980 has been issued which gives approve data for ‘wet blasting ‘. Contingencies may arise owing to the location and other reasons when the blasting operations have to be carried out under “special protective “conditions. The data items now available do not cater to such exigencies.

It is therefore ordered that when special protective measures have to be taken in the case of any blasting operations, cost of materials, hire additional labor etc. required for the same , shall be included in the estimate for the item for rook blasting and the item worked out suitably and clearly . The necessity for such extra provision shall be decided only after the site is inspected by an officer not below the rook of an Executive Engineer. A certificate to this effect shall also be made by the executive Engineer.

2. During estimating, however separate provisions for dry blasting, wet blasting etc. With quantities involved shall be given.

3. but for the purpose of tendering ,rook blasting under the various conditions will have to be clubbed together and an average rate arrived at as in the case of earth rook excavation as peer circular in force .

Sd/-

For Chief Engineer (B&R)

Copy to Chief Engineer, general / Irrigation project

End. No. W2-15248/82 dated 10-2-1982.

Copy forwarded to the superintending Engineer, Irrigation central circle, Trichur for information and necessary action.

Sd/-

For Chief Engineer,
(Irrigation)

End. On D9-1668/82 dated 11-3-82.

Copy to all Sections in Drawing Branch, and Head Draftsmen.

Copy to personal Assistants table.

For Superintending Engineer

S/26/3